## Fourth Edition

## An Introduction to <br> English Grammar

## Gerald Nelson and Sidney Greenbaum

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## Eng|ish Grammar

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## An Introduction to English Grammar

An Introduction to English Grammar provides a comprehensive overview of all aspects of English grammar. The first part of the book ('The Grammar') provides a step-by-step introduction to the key topics in English grammar. The second part ('The Applications') shows how a grasp of these topics can be helpful in resolving usage problems, in developing a clear writing style and mastering punctuation and spelling. A whole chapter, 'English in Use', is devoted to illustrating the grammatical features of a wide range of modern text types, including emails, Facebook pages and 'tweets'. It also looks at the special grammatical features of English in everyday conversation.

Each chapter is followed by two sets of exercises. The first set can be used in self-study or in the classroom. The second set deals with more advanced topics and can be used for classroom discussion or essay writing. This fourth edition has been fully revised and updated and includes:

- clearer descriptions and improved presentation;
- new material on word structure and word formation;
- new exercises, examples and extracts;
- updated further reading.

Assuming no prior knowledge of English grammar, this book is ideal for beginning students on a one-term course and provides everything a student needs on the theory and practice of English usage. A comprehensive glossary of grammatical terms is included and a new companion website provides invaluable additional exercises www.routledge.com/cw/nelson.

Gerald Nelson is Professor of English at the Chinese University of Hong Kong. His publications include English: An Essential Grammar, 2nd edition (Routledge, 2010) and Internet Grammar of English, Survey of English Usage, University College London (1998).

The late Sidney Greenbaum was Director of the Survey of English Usage and formerly Quain Professor of English Language and Literature, University College London. He was the author of The Oxford English Grammar (1996) and co-author of several books, including Comprehensive Grammar of the English Language (1985), University Grammar of English (1973) and The Grammar of Contemporary English (1972).

# An Introduction to English Grammar <br> Fourth Edition 

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To Sholem and Wendy
Jonathan, David, and Sima with affection

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## Preface to the fourth edition

Sidney Greenbaum's An Introduction to English Grammar was first published in 1991. Since then, I have been privileged to work on the second edition, in 2002, and the third edition, in 2009. In preparing this fourth edition, I have become aware of how well the original text has stood the test of time.

The fourth edition includes a new section on word formation, which I have added to Chapter 9. I have also updated 'English in use' (Chapter 7) by adding some examples of English from the social media networks, Facebook and Twitter. In the presentation of grammar items, I have given special attention to certain topics which - based on my own experience of teaching grammar - are often particularly difficult for students. These include adverbials and the role of the operator (Chapter 1), and determiners and prepositions (Chapter 2).

Many of the citations and extracts used in this book have been taken from the British component of the International Corpus of English (ICE-GB). ICEGB is a one million-word collection of samples of British English, taken from both spoken and written sources. The corpus is available from the Survey of English Usage, University College London (http://www.ucl.ac.uk/english-usage).

Many of the original exercises were compiled by Professor Charles F. Meyer (University of Massachusetts-Boston).

Gerald Nelson

## Introduction

## What is grammar?

Some combinations of words are possible in English, while others are not possible. Every native speaker of English can easily judge that 'Home computers are now much cheaper' is a possible English sentence, whereas -'Home computers now much are cheaper' is not, because they know that much is wrongly positioned in the second example. The ability to recognize such distinctions is evidence that, in some sense, native speakers already know the rules of grammar, even if they have never formally studied grammar. Similarly, native speakers apply the rules every time they speak or write (they can put words in the right order) and every time they interpret what others say (they know that 'Susan loves Tom' means something quite different from 'Tom loves Susan').

We acquire a working knowledge of our native language simply through being exposed to it from early childhood: nobody taught us, for example, where to position much. However, we undertake a formal study of grammar to make explicit the knowledge of the rules that we apply when we use the language. There is a clear difference between having a working knowledge of our native language and having a formal knowledge of the rules of its grammar. Many languages have never been analysed in terms of their grammar, and some have been analysed only fairly recently. People were speaking and writing English long before the first English grammars were written towards the end of the sixteenth century.

## Grammar and other aspects of language

Linguistic communications are channelled mainly through our senses of sound and sight. Grammar is the central component of language. It mediates between the system of sounds or of written symbols, on the one hand, and the system of meaning on the other (Figure 0.1). Phonology is the usual term for the sound system in the language: the distinctive sound units and the ways in which they may be combined. Orthography parallels phonology in that it deals with the writing system in the language: the distinctive written symbols and their possible combinations. Semantics is concerned with the system of meanings in the language: the meanings of words and the combinatory meanings of larger units.


## Figure 0.1 The major components of language

Three other aspects of language description are often distinguished: phonetics, morphology, and pragmatics. Phonetics deals with the physical characteristics of the sounds in the language and how the sounds are produced. Sounds and letters combine to form words or parts of words. Morphology refers to the set of rules that describe the structure of words. The word computer, for example, consists of two parts: the base compute (used separately as a verb) and the suffix -er (also found in many other nouns derived from verbs, such as printer, blender, cooker). Pragmatics is concerned with the use of particular utterances within particular contexts. For example, 'Will you join our group?' is a question that, depending on the
speaker's intention, is either a request for information or a request for action.

For descriptive purposes, it is convenient to deal with the components of language separately but, because of the central place of grammar in the language system, it is sometimes necessary to refer to the other components when we discuss the grammar.

## Grammars of English

There are many grammars of English, that is to say, books describing English grammar. They differ in how much of the grammar they cover and in how they set out the rules. There are also some differences in the categorization and terminology they use. Nevertheless, most categories and terms are widely shared, deriving from a long tradition of grammatical description.

The grammatical analysis in this book follows the approach found in $A$ Comprehensive Grammar of the English Language by Randolph Quirk, Sidney Greenbaum, Geoffrey Leech and Jan Svartvik. First published in 1985, this is a reference work on contemporary English grammar that contains nearly 1800 pages. A shorter version, A Student's Grammar of the English Language, by Sidney Greenbaum and Randolph Quirk, is also available. For details of these and other useful references, see the 'Further reading' section at the end of this book.

## National varieties of English

English is the first language of over 360 million people. Most of them live in the United States of America, which has about 260 million native speakers of English, and the United Kingdom, with about 59 million. Other countries
with large numbers of native English speakers that also constitute the majority of the population are Canada and Australia (about 17 million each), the Irish Republic and New Zealand (about 4 million each). Some countries have large concentrations of native English speakers, though they do not constitute the majority of the population; for example, South Africa has about 4.5 million native English speakers, though they constitute only about $9 \%$ of the total population. While recognizing that these people all speak English, we can distinguish the national varieties they use as American English, British English, Canadian English, and so on.

English is a second language for over 300 million people who speak another language as their native tongue but who also use English in communicating with their compatriots. For example, the first language for about 22 per cent of Canadians is French and for about 11 per cent of Americans it is Spanish. English is also the second language in countries where only a small minority speak it as their mother tongue but where it is the official language or joint official language for government business. Among these countries is India, where it is estimated that about 30 million people speak English as their second language (although these constitute only about 4 per cent of India's population of around 1.2 billion). Other countries where English is the official or joint official language include Gambia, Ghana, Nigeria, the Philippines, Puerto Rico, Tanzania, Uganda, Zambia, and Zimbabwe. Since the English in each of these countries has certain distinctive features, it is reasonable to refer to such national varieties as, for example, Indian English or Nigerian English.

Finally, English is studied in classrooms around the world as the primary foreign language. Its popularity lies in its value as an international language. A knowledge of English is perceived in most parts of the world as essential for international communication in business and tourism, in Internet communication, and in scientific and technological literature.

## Standard English and non-standard English

As well as differences between national varieties of English, there are also differences within each national variety. Each has a number of dialects. In countries where the majority speak English as their first language, one dialect is used nationally for official purposes. That dialect is called Standard English.

Standard English is the national dialect that generally appears in print. It is taught in schools and students are expected to use it in their essays. It is the norm for dictionaries and grammars. We expect to find it in official printed communications, such as letters from government officials, solicitors and accountants. We expect to hear it in national news broadcasts and documentary programmes on radio or television and we expect to read it on official websites.

Within each national variety, the standard dialect is relatively homogeneous in grammar, vocabulary, spelling and punctuation. Pronunciation is a different matter, since there is no equivalent standard accent (type of pronunciation). For each national variety there are regional accents, related to a geographical area, and social accents, related to the educational, socioeconomic and ethnic backgrounds of the speakers. In British English, received pronunciation (RP) is a non-regional social accent associated with public school education but it is not regarded as a standard accent to be learned in schools throughout the country. It is spoken by about 3 per cent of the population in Britain.

Standard English enjoys considerable social prestige because people associate it (rightly or wrongly) with education and with higher-income social groups. It is not intrinsically better than other dialects, although many people believe that it is. One of its major advantages is that it has developed a range of styles to suit different kinds of uses of the language, particularly in writing.

Non-standard dialects tend to be restricted to people from a particular region or social group or to social groups within a region. Many people speak more than one dialect and can switch effortlessly between them, perhaps using different dialects at home and at work.

## Variation according to use

Language also varies according to context and communicative purpose. For example, newspapers, cookery books, scientific papers, emails, poetry and fiction all have distinctive language features. Newspapers have a distinctive layout, headlines are often highly compressed ('Banks warned on student loans'), cookery books tend to use many imperatives ('Mix the ingredients'), scientific papers use many passive constructions ('A colourless gas is produced'). These varieties are known as registers, that is, varieties of language associated with specific uses and communicative purposes.

Some variation depends on the medium, that is, the channel of communication. There is a major distinction between spoken and written language. Conversation, the most common type of speech, involves immediate interchange between the participants, who convey their reactions both in words and through facial expressions and physical gestures. There is more spontaneity in conversation than in writing; self-correction occurs in the flow of conversation, whereas it is eliminated through editing in writing. Writing needs to be more explicit, since obscurities and misunderstandings cannot be resolved immediately. People feel more committed to what they write because of the potential permanence of the written communication. The differences in the nature of the media are reflected in the greater concision that is possible in writing and in the greater care that writers take over their choice of words.

Language also varies according to the attitude of the speaker or writer towards the listener or reader, towards the topic and towards the purpose of communication. We can select from features that range from the most formal to the most informal. For instance, comprehend and strive are more formal than their respective equivalents, understand and try. Similarly, 'This is the student to whom I gave the message' is more formal than 'This is the student I gave the message to'. In Chapter 7 we examine the grammatical features of a range of registers, including conversations, sports commentaries, emails, text messages, and literary texts.

## Descriptive rules and prescriptive rules

At the beginning of this Introduction, we said that the rules of grammar state which combinations of words are possible in the language and which are not. Our example of an impossible sentence in English was 'Home computers now much are cheaper'. The rule that disallows that sentence is a descriptive rule, that is, a rule that describes how people use their language. The validity of this descriptive rule depends on whether it is true that 'Home computers are now much cheaper' is a possible English sentence and 'Home computers now much are cheaper' is an impossible English sentence. The evidence to validate this rule is drawn from the knowledge of their language that speakers of English have, as well as from samples of their actual use of the language. Of course, the descriptive rule must be accurately formulated to make the distinctions valid.

Sometimes people speaking the same dialect disagree in their evaluation of particular sentences. For example, some speakers of standard British English find acceptable 'I demand that she gives her reasons'; others prefer or require a different form of the verb in the that-clause, either 'that she give her reasons' or 'that she should give her reasons'.

A number of differences in the use of standard British English have acquired social importance. Some speakers of the standard dialect consider that certain usages mark their user as uneducated. Rules that specify which usages should be adopted or avoided are called prescriptive rules. Examples of prescriptive rules are:

- Don't use like as a conjunction, as in He speaks like his father does.
- Don't use between you and I, but between you and me.
- Don't split an infinitive, as in to actually feel.
- Don't use them people, but those people.

Speakers of the standard dialect tend to pay greater attention to prescriptive rules when they are on their best behaviour, in particular when they are writing in a formal style.

## Why study_grammar?

The study of language is a part of general knowledge. We study the complex working of the human body to understand ourselves; the same reason should attract us to studying the marvellous complexity of human language.

Everybody has attitudes towards the English language and its varieties and opinions on specific features. These attitudes and opinions affect relationships with other people. If you understand the nature of language, you will realize the grounds for your linguistic prejudices and perhaps moderate them; you will also more clearly assess linguistic issues of public concern, such as worries about the state of the language or what to do about teaching English to immigrants. Studying the English language has a more immediate practical application: it can help you to use the language more effectively.

In the study of language, grammar occupies a central position but there is also a practical reason to emphasize the study of grammar. It is easy to learn to use dictionaries by yourself to find the pronunciation, spelling or meanings of words but it is difficult to consult grammar books without a considerable knowledge of grammar.

There are several applications of grammatical study:

- A recognition of grammatical structures is often essential for punctuation.
- A study of one's native grammar is helpful when studying the grammar of a foreign language.
- A knowledge of grammar is a help in the interpretation of literary as well as nonliterary texts, since the interpretation of a passage sometimes depends crucially on grammatical analysis.
- A study of the grammatical resources of English is useful in composition: in particular, it can help you to evaluate the choices available to you when you come to revise an earlier written draft.


## How this book is organized

This book consists of two main parts. Part I is the grammar (Chapters 1-4), which begins with an overview of the major sentence elements and goes on to discuss progressively larger units: words, phrases, clauses and sentences. Part II covers the applications of grammar (Chapters 5-9). In this part, we discuss common usage problems and writing styles, as well as variation in English grammar according to register (Chapter 7). Part II concludes with chapters on punctuation (Chapter 8) and word formation and spelling (Chapter 9). The book concludes with a glossary of grammatical terms and provides suggestions for further reading.

A set of exercises follows each chapter, with advanced exercises at the end. Answers to all the exercises, as well as additional exercises, are available on the companion website (URL).

## Note

* Throughout this book, we indicate ungrammatical sentences by placing an asterisk before them.


## Part I

The grammar

## 1

## The parts of a simple sentence

### 1.1 How we analyse sentences: form and function

Consider this sentence:
[1] A heavy snowfall has blocked the mountain passes.
There are various ways of analyzing this sentence. One way is to say that the sentence contains three units:

A heavy snowfall
has blocked
the mountain passes.
We cannot simply arrange the units in any way that we like. For example, [1a] below is not a grammatically correct English sentence:
[1a] *Has blocked the mountain passes a heavy snowfall.
Sentence [1] has a structure, in that there are rules that decide the units that can co-occur in the sentence and the order in which they can occur.

The three units in [1] are phrases. Phrases also have a structure. We cannot rearrange the internal order of the three phrases in [1]. These are not English phrases: heavy snowfall a, blocked has, the passes mountain.

A heavy snowfall and the mountain passes are noun phrases (section 3.2) and has blocked is a verb phrase (section 3.11). We characterize them as
these types of phrases because of their structure: in the noun phrases the main word is a noun, while in the verb phrase the main word is a verb. When we describe items in this way, in terms of their structure, we are referring to grammatical form.

We can also look at the three units in terms of their grammatical function or the role that they play in a particular sentence. For example, in [1] $A$ heavy snowfall plays the role of subject in the sentence and the mountain passes plays the role of direct object (sections 1.5-1.7):
[1] A heavy snowfall has blocked the mountain passes.
In contrast, in [2] below, a heavy snowfall plays the role of direct object and in [3] the mountain passes plays the role of subject:
[2] They encountered a heavy snowfall.
[3] The mountain passes are now open.
It is quite useful to think of grammatical forms as 'actors' and grammatical functions as the 'roles' that they play in a particular sentence. Identical forms may have different roles (functions) in different sentences.

We can now combine the descriptions by form and by function. Turning back to [1], we can say that $A$ heavy snowfall is a noun phrase (form) in the role of subject (function) and the mountain passes is a noun phrase (form) in the role of direct object (function). In this chapter, we examine the function of the phrases, not their form. In the next section, we take a preliminary look at the functions of the parts of a simple sentence.

### 1.2 Subject, predicate, verb

We can divide a sentence into two main constituents: the subject and the predicate. The predicate consists of the verb and any other elements of the sentence apart from the subject:
subject
I
The chef
The earthquake measured 6.8 on the Richter scale.

The most important constituent of the predicate is the verb. Indeed, it is the most important constituent in the sentence, since regular sentences may consist solely of a verb: imperatives such as Help! and Look! The verb phrase of the sentence may consist of more than one word: could have been imagining. The main verb comes last: imagining. The verbs that come before the main verb are auxiliary verbs ('helping verbs') or simply auxiliaries: could have been.

### 1.3 Operator

In section 1.2 , we divided the sentence into two parts: the subject and the predicate. We then pointed to the verb as the most important constituent of the predicate.

We can now identify an element in the verb phrase that has some very important functions in the sentence: the operator. The operator is the first or only auxiliary verb in the verb phrase. In [1], the verb phrase is could have been imagining:
[1] You could have been imagining it.
The operator is could, the first auxiliary. In [2], the verb phrase is can get:
[2] Karen can get to the heart of a problem.
The operator is can, the only auxiliary.
The operator plays an essential role in the formation of certain sentence structures:

Negation
Inversion
Code
Emphasis
These four roles of the operator are known as the NICE properties of the operator.

## Negation

We form negative sentences by putting not after the operator:
[3] Amy and Dave are getting married in April.
[3a] Amy and Dave are not getting married in April.
[4] Nancy will be staying with us.
[4a] Nancy will not be staying with us.
In informal style, not is often contracted to $n ' t$ and, in writing, $n ' t$ is attached to the operator:
[3b] Amy and Dave aren't getting married in April.

## Inversion

We form most types of questions by inverting the positions of the subject and the operator:
[5] You could have been imagining it.
[5a] Could you have been imagining it?
This is known as subject-operator inversion.

## Code

The operator can stand alone in a sentence when the main verb is understood or implied:
[6] A: Are you leaving?
B: Yes, I am.
[7] Karen and Tom haven't seen the movie, but Amy has.
[8] I'll take one if you will.

## Emphasis

The operator carries emphatic stress in speech:
[9]
A: Finish your homework.
B: I HAVE finished it.
[10]
A: I am afraid to tell my parents.
B: You MUST tell them.

### 1.4 Do, be, and have

In section 1.3, we identified the operator as the first or only auxiliary. But many sentences have no auxiliary, as below:
[1] Paul works for a public authority.
Here, there is only the main verb works. If we want to form the structures specified in section 1.3 , we have to introduce the dummy operator $d o$ with the appropriate endings (do, does, did, etc.):
[1a] Negation: Paul does not work for a public authority.
[1b] Inversion: Does Paul work for a public authority?
[1c] Code: Paul works for a public authority and his sister does too.
[1d] Emphasis: Yes, he definitely DOES work for a public authority.
The auxiliary do in these sentences is a dummy operator because it is introduced to perform the functions of an operator in the absence of 'true' operators such as can and will.

The main verb be does not require a dummy operator; it behaves as if it were the operator itself:
[2] It is very expensive.
[2a] It is not very expensive.
(Negation)
[2b] Is it very expensive?
(Inversion)
[2c] It is very expensive, and the smaller one is too. (Code)
[2d] Yes, it really $I S$ very expensive.
(Emphasis)
With the main verb have, we generally have a choice: we can use the dummy operator, or not:
[3] Amy has a daughter.
Amy does not have a daughter
[3a] OR
(Negation)
Amy hasn't (got) a daughter.
Does Amy have a daughter?
[3b] OR
(Inversion)
Has Amy a daughter?
Amy has a daughter and Paul does too
[3c] OR
Amy has a daughter and Paul has too.
[3d] Yes, Amy DOES have a daughter
(Emphasis)
OR

Yes, Amy HAS a daughter.
With the main verb have, American speakers tend to prefer using do support to form these sentence types. British speakers tend to use the versions without do support.

### 1.5 Identifying the subject

Regular sentences consist of a subject and a predicate, and the predicate contains at least a verb phrase (section 1.2). Here are some sentences consisting of just the subject and the verb phrase:
subject
A door
The sun
The baby
You
Many of us
They

## verb

opened.
is setting.
was crying.
must leave.
have protested.
have been drinking.

Sentences usually contain more than just the subject and the verb phrase. Here are several examples, with the subject ( S ) and the verb phrase (V) italicized and labelled:

His black boots (S) had (V) pointed toes and fancy stitching.
It $(\mathrm{S})$ rained $(\mathrm{V})$ every day of our vacation.
Every kind of medical equipment (S) was (V) in short supply.
The subject does not always come first in the sentence:
Eventually the managing director $(\mathrm{S})$ intervened $(\mathrm{V})$ in the dispute.

Over the years she ( S ) had collected $(\mathrm{V})$ numerous prizes for academic achievement.

Sometimes, a word or phrase comes between the subject and the verb phrase:

They (S) often stay (V) with us at weekends.
Or there may be an interruption between parts of the verb phrase; for example, between an auxiliary and the main verb:

We (S) can (V) never thank (V) this country enough.
There are several ways to identify the subject of a sentence. The first is by asking a question beginning with who or what, followed by the verb. The subject corresponds to the answer to the question:
[1] Mr Obama (S) talked (V) by telephone with other world leaders.
[1a] Who (S) talked (V) by telephone with other world leaders?

- Mr Obama = the subject of [1]
[2] Tourism (S) has become (V) the fastest growing industry in our country.
[2a] What (S) has become (V) the fastest growing industry in our country?
- Tourism = the subject of [2]

The second way to identify the subject is to apply the inversion test: when we turn a sentence into a yes-no question (one expecting the answer yes or $n o$ ), the subject ( S ) and the operator (op) invert (change places) with each other:
[3] The baby (S) has (op) been crying.
[3a] Has (op) the baby (S) been crying?
[4] Every kind of medical equipment (S) was (op) in short supply.
[4a] Was (op) every kind of medical equipment (S) in short supply?
[5] Eventually, the managing director (S) intervened in the dispute.
[5a] Did (op) the managing director (S) eventually intervene in the dispute?

Finally, we can identify the subject by applying the tag question test. A tag question is a short question which is added to the end of a statement, seeking agreement with the statement:
[6] Amy looks well, doesn't she?
[7] The children seem very happy, don't they?
The last word in the tag question refers back to the subject of the statement. In [6], for example, the word she refers back to Amy, so Amy is the subject of Amy looks well. Similarly, in [7], they refers back to the children, so the children is the subject of The children seem very happy.

### 1.6 Grammatical features of the subject

The subject of a sentence has several grammatical features. Here are some examples, including several that we have mentioned earlier:

1. The subject normally comes before the verb in declaratives, but in questions it comes after the operator:
[1] They (S) accepted (V) full responsibility.
[1a] Did (op) they (S) accept (V) full responsibility?
The subject comes before the verb, even in questions if who or what or an interrogative phrase such as which person is the subject:
[1b] Who (S) accepted (V) full responsibility?
2. The subject is normally absent in imperatives:

Help (V) me with the luggage.
3. Most verbs in the present tense have a distinctive form ending in $-s$ when the subject is singular and refers to something or someone other than the speaker or the person or persons being addressed:

The older child (singular S) feeds (singular V) the younger ones.
The older children (plural S) feed (plural V) the younger ones.
The senator (singular S) has (singular V) a clear moral position on racial equality. The senators (plural S) have (plural V) a clear moral position on racial equality.
4. Some pronouns (words like I, you, she, he, they) have a distinctive form when they function as subject of the sentence or of clauses in the sentence:

She (S) knows me well.
$I(\mathrm{~S})$ know her well.
5. The subject determines the form of reflexive pronouns (those ending in -self, such as herself, ourselves, themselves) that appear in the same clause:
$I(\mathrm{~S})$ hurt myself badly.
The child cried when he (S) hurt himself badly.
You (S) can look at yourself in the mirror.
She (S) can look at herself in the mirror.
6. When we turn an active sentence into a passive sentence (section 4.10) we change the subjects:
active: The police (S) called the bomb-disposal squad.
passive: The bomb-disposal squad (S) was called by the police.
We can also omit the subject of the active sentence when we form the passive sentence, and indeed we generally do so:
passive: The bomb-disposal squad was called.

### 1.7 Transitive verbs and direct object

If a main verb requires a direct object to complete the sentence, it is a transitive verb. The term 'transitive' comes from the notion that a person (represented by the subject of the sentence) performs an action that affects some person or thing: there is a 'transition' of the action from the one to the other. Indeed, the direct object (dO) typically refers to a person or thing directly affected by the action described in the sentence:

The fire destroyed the warehouse (dO).
They ate all the strawberries (dO).
I dusted the bookshelves in my bedroom (dO).
Anthony stroked his beard (dO).
One way of identifying the direct object in a declarative sentence is by asking a question introduced by who or what followed by the operator and the subject. The object is the constituent that who or what questions:
[1] Carter has been photographing light bulbs lately.
[1a] What (dO) has (op) Carter (S) been photographing lately?

- Light bulbs = direct object of [1]
[2] Sandra recorded the adverse effects of the changes.
[2a]
What (dO) did (op) Sandra (S) record?
- The adverse effects of the changes = direct object of [2]
[3] Caroline is phoning her mother.
Who (dO) is (op) Caroline (S) phoning?
[3a] - Her mother = direct object of [3]
Some grammatical rules refer to the direct object.

1. The direct object normally comes after the verb phrase (but see section 1.11).
Carter has been photographing (V) light bulbs (dO) lately.
2. Some pronouns have a distinctive form when they function as direct object (section 1.6, example 4):

She phoned us (dO) earlier this evening.

We phoned her (dO) earlier this evening.
3. If the subject and direct object refer to the same person or thing, the direct object is a reflexive pronoun (section 1.6, example 5):

The children dressed themselves.
4. When we turn an active sentence into a passive sentence, the direct object of the active sentence becomes the subject of the passive sentence:
active: The tests revealed traces of anthrax (dO).
passive: Traces of anthrax (S) were revealed by the tests.
In this section, we have discussed the first basic sentence structure, the SVO structure:
S + V + dO: subject + (transitive) verb + direct object

### 1.8 Linking verbs and subject complement

If a verb requires a subject complement (SC) to complete the sentence, the verb is a linking verb. The subject complement (underlined in the examples that follow) typically identifies or characterizes the person or thing denoted by the subject:
[1] Sandra is my mother's name.
[2] Your room must be the one next to mine.
[3] The upstairs tenant seemed a reliable person.
[4] A university is a community of scholars.
[5] The receptionist seemed very tired.
[6] You should be more careful.
[7] The distinction became quite clear.
[8] The corridor is too narrow.
The most common linking verb is be. Other common linking verbs (with examples of subject complements in parentheses) include appear (the best plan), become ( a doctor), seem (obvious), feel (foolish), get (ready), look (cheerful), sound (strange). Subject complements are typically noun phrases (section 3.2), as in [1] to [4] above, or adjective phrases (section 3.21), as in [5] to [8] above.

We have now looked at two basic sentence structures:

S + V + dO: subject + (transitive) verb + direct object
$S+V+S C: \quad$ subject + (linking) verb + subject complement

### 1.9 Intransitive verbs and adverbials

If a main verb does not require any element to complete it, the verb is intransitive:
[1] I (S) agree (V).
[2] No cure (S) exists (V).
[3] They (S) are lying (V).
[4] The protestors (S) were demonstrating (V).
We have now seen three basic sentence structures:

$$
\begin{array}{ll}
S+V+d O: & \text { subject }+(\text { transitive }) \text { verb }+ \text { direct object } \\
S+V+S C: & \text { subject }+(\text { linking }) \text { verb }+ \text { subject complement }
\end{array}
$$

$$
S+V: \quad \text { subject }+ \text { (intransitive) verb }
$$

The structures are basic because we can always add optional elements to them. These optional elements are adverbials (A):
[1] We met our friends before the movie (A).
[2] The protestors demonstrated outside the White House (A).
[3] Due to bad weather (A), the show was cancelled.
[4] Suddenly (A) the sky darkened.
With some restrictions, adverbials are mobile in a sentence, that is, we can choose to place them before or after the main part of the sentence:
[3a] The show was cancelled due to bad weather (A).
[4a] The sky darkened suddenly (A).
Adverbials can also co-occur, that is, we can have several adverbials in the same sentence:
[5] On Sunday (A), after the match (A), we went to a pizza parlour because we were hungry (A).

Connectives form a subclass of adverbials which express the speaker's point of view [6] and [7] or a logical connection between sentences [8] and [9]:
[6] Unfortunately (A), no cure exists.
[7] Luckily (A), he suffered only a few minor injuries.
[8] A reliable witness has testified that they were in Melbourne on the day they claimed to be in Sydney. Therefore (A) they are lying.
[9] Signs of an economic downturn were evident for months. Nevertheless (A), many investors were still surprised when the crash came.

In all the sentences [1] to [9] above, the adverbials are optional elements: if we leave them out, the sentence is still grammatically complete. The basic structure of [1] (without the adverbial) is SVO, while in [2] to [4], the basic structure is SV.

### 1.10 Adverbial complement

We explained in section 1.9 that adverbials are optional elements in sentence structure. However, some elements that convey the same information as adver-bials are obligatory because the main verb is not complete without them. Such obligatory elements are adverbial complements (AC). Typically, adverbial complements refer to space, that is, location or direction:
[1] The city lies 225 miles north of Guatemala City (AC).
[2] This road goes to Madison (AC).
[3] I must get to work (AC).
[4] The motorway will run right through my garden (AC).
Unlike adverbials, adverbial complements are not optional: if we leave them out, the sentence is grammatically incomplete:
[1a] *The city lies.
[2a] *This road goes.
We can now add a fourth basic sentence structure to our set:

$$
\begin{array}{ll}
\mathrm{S}+\mathrm{V}+\mathrm{dO}: & \text { subject + (transitive) verb + direct object } \\
\mathrm{S}+\mathrm{V}+\mathrm{SC}: & \text { subject + (linking) verb + subject complement } \\
\mathrm{S}+\mathrm{V}: & \text { subject + (intransitive) verb } \\
\mathrm{S}+\mathrm{V}+\mathrm{AC}: & \text { subject + verb + adverbial complement }
\end{array}
$$

### 1.11 Direct object and indirect object

We have seen that a transitive verb requires a direct object to complete the sentence (section 1.7). Some transitive verbs can have two objects: an indirect object followed by a direct object. The indirect object (iO) refers to a person indirectly affected by the action described in the sentence. The person generally receives something or benefits from something:
[1] Ruth gave my son (iO) a birthday present (dO).
[2] I can show you (iO) my diploma (dO).
[3] My friends will save her (iO) a seat (dO).
[4] You may ask the speaker $(\mathrm{iO})$ another question (dO).
The indirect object is usually equivalent to a phrase introduced by to or for, but that phrase normally comes after the direct object. Sentences [1a] to [4a] parallel [1] to [4] above:
[1a] Ruth gave a birthday present to my son.
[2a] I can show my diploma to you.
[3a] My friends will save a seat for her.
[4a] You may ask another question of the speaker.
The structures in [1] to [4] and those in [1a] to [4a] differ somewhat in their use, since there is a general tendency for the more important information to come at the end (section 6.2). For example, if the son has already been mentioned but not the birthday present, we would expect [1] to be used rather than [1a], although in speech we can indicate the focus of information by giving it prominence in our intonation.

We can question the indirect object in a way similar to the questioning of the direct object:
[1b] Who (iO) did Ruth give a birthday present to?
The grammatical rules that refer to the direct object (section 1.7) also refer to the indirect object:

1. The indirect object comes after the verb:

Ruth gave my son (iO) a birthday present (dO).
Notice that the indirect object comes before the direct object.
2. Some pronouns have a distinctive form when they function as indirect object:

I paid $\operatorname{her}(\mathrm{iO})$ the full amount.
She paid me (iO) the full amount.
3. If the subject and indirect object refer to the same person, the indirect object is generally a reflexive pronoun (section 1.6 , example 5):

The managing director paid herself(iO) a huge salary.
4. When we turn an active sentence into a passive sentence, the indirect object of the active sentence can become the subject of the passive sentence:

The principal granted Tony (iO) an interview.
Tony (S) was granted an interview.
The direct object can also become the subject but, in this case, the indirect object (if retained) is generally represented by a phrase introduced by to or for.

An interview was granted to Tony.
We can now add a fifth basic sentence structure:

$$
\begin{array}{ll}
\mathrm{S}+\mathrm{V}+\mathrm{dO}: & \text { subject + (transitive) verb + direct object } \\
\mathrm{S}+\mathrm{V}+\mathrm{SC}: & \text { subject + (linking) verb + subject complement } \\
\mathrm{S}+\mathrm{V}: & \text { subject + (intransitive) verb } \\
\mathrm{S}+\mathrm{V}+\mathrm{AC}: & \text { subject + verb + adverbial complement } \\
\mathrm{S}+\mathrm{V}+\mathrm{iO}+ & \begin{array}{l}
\text { subject + (transitive) verb + indirect object + direct } \\
\text { dO: }
\end{array} \\
\text { object }
\end{array}
$$

### 1.12 Direct object and object complement

In section 1.11 we saw examples of transitive verbs that require two constituents: an indirect object and a direct object. In this section, we introduce the remaining sentence structure, in which the direct object is followed by an object complement (OC).
[1] His jokes made the audience (dO) uneasy (OC).
[2] I declared the meeting (dO) open (OC).
[3] The heat has turned the milk (dO) sour (OC).
[4] They elected her (dO) their leader (OC).
This structure parallels the structure with a subject complement (section 1.8) but, here, the complement is related to the direct object, not to the subject. The relationship between the direct object and the object complement is similar to the relationship between the subject and the subject complement, such that examples [1] to [4] above may be rephrased as follows:
[1a] The audience (S) is uneasy (SC).
[2a] The meeting (S) is open (SC).
[3a] The milk (S) is sour (SC).
[4a] She (S) is their leader (SC).
The object complement may be a prepositional phrase (section 3.25), that is, a phrase beginning with a preposition (section 2.41):
[5] You should put (V) the chicken (dO) in the freezer (OC).
[6] I keep (V) my car (dO) outside the house (OC).
[7] He stuck (V) his hands (dO) in his pockets (OC).
Once again, this structure parallels the structure of subject plus subject complement:
[5a] The chicken (S) is in the freezer (SC).
[6a] My car (S) is outside the house (SC).
[7a] His hands (S) are in his pockets (SC).
We can now add another basic sentence structure:

$$
\begin{array}{ll}
\mathrm{S}+\mathrm{V}+\mathrm{dO}: & \text { subject + (transitive) verb + direct object } \\
\mathrm{S}+\mathrm{V}+\mathrm{SC}: & \text { subject + (linking) verb + subject complement } \\
\mathrm{S}+\mathrm{V}: & \text { subject + (intransitive) verb } \\
\mathrm{S}+\mathrm{V}+\mathrm{AC}: & \text { subject + verb + adverbial complement } \\
\mathrm{S}+\mathrm{V}+\mathrm{iO}+ & \text { subject + (transitive) verb + indirect object + direct } \\
\mathrm{dO}: & \begin{array}{l}
\text { object } \\
\mathrm{S}+\mathrm{V}+\mathrm{dO}+ \\
\text { oc: }
\end{array} \\
\text { subject + (transitive) verb + direct object + object } \\
\text { complement }
\end{array}
$$

### 1.13 Summary: the basic sentence structures

The following elements (major sentence constituents) function in the basic sentence structures:

| Subject | S |
| :--- | :--- |
| Verb | V |
| Object | direct object dO <br> indirect object iO <br> subject complement SC <br> adverbial complement AC <br> object complement OC |
| Complement |  |

These elements enter into the six basic sentence structures:

1. $\mathrm{S}+\mathrm{V}: \quad$ subject + intransitive verb (section 1.9)

Someone ( S ) is talking (V).
2. $\mathrm{S}+\mathrm{V}+\mathrm{AC}: \quad$ subject + verb + adverbial complement (section 1.10) My parents (S) are living (V) in Chicago (AC).
3. $S+V+S C$ :
subject + linking verb + subject complement (section 1.8) I (S) feel (V) tired (SC).
subject + transitive verb + direct object (section 1.7)
We (S) have finished (V) our work (dO).
4. $\mathrm{S}+\mathrm{V}+\mathrm{dO}:$
subject + transitive verb + indirect object + direct object
5. $\begin{aligned} & \mathrm{S}+\mathrm{V}+\mathrm{iO}+ \\ & \mathrm{dO}:\end{aligned}$ (section 1.11)
She $(\mathrm{S})$ has given $(\mathrm{V})$ me $(\mathrm{iO})$ the letter $(\mathrm{dO})$.
6. $+\mathrm{V}+\mathrm{dO}+$ subject + transitive verb + direct object + object
6. OC : complement (section 1.12)
You (S) have made (V) me (dO) very happy (OC).

The structures depend on the choice of the main verbs, regardless of any auxiliaries that may be present. The same verb (sometimes in somewhat different senses) may enter into different structures. Here are some examples:
$S+V: \quad I$ have eaten.
$\mathrm{S}+\mathrm{V}+\mathrm{dO}: \quad \mathrm{I}$ have eaten lunch.
$\mathrm{S}+\mathrm{V}: \quad$ It smells.
S + V + SC: It smells sweet.
S + V + SC: He felt a fool.
S + V + dO: He felt his pulse.
$\mathrm{S}+\mathrm{V}+\mathrm{dO}: \quad \mathrm{I}$ made some sandwiches.
$\mathrm{S}+\mathrm{V}+\mathrm{iO}+\mathrm{dO}: \quad \mathrm{I}$ made the kids some sandwiches.
$\mathrm{S}+\mathrm{V}+\mathrm{dO}: \quad \mathrm{I}$ have named my representative.
$\mathrm{S}+\mathrm{V}+\mathrm{dO}+\mathrm{OC}: \quad$ I have named her my representative.
$S+V:$
$\mathrm{S}+\mathrm{V}+\mathrm{dO}$ :
The children are growing.
The children are growing carrots.
$S+V+S C:$
S + V + dO:
The children are growing hungry.
She caught me.
$\mathrm{S}+\mathrm{V}+\mathrm{iO}+\mathrm{dO}: \quad$ She caught me a fish.
$\mathrm{S}+\mathrm{V}+\mathrm{dO}+\mathrm{OC}: \quad$ She caught me off my guard.

### 1.14 The meanings of the sentence elements

The sentence elements are grammatical, not semantic, categories. However, they are associated with certain meanings. In this section, we illustrate some of their typical meanings.

## Subject

1. Agentive: in sentences with a transitive or intransitive verb, the subject typically has an agentive role: the person that performs the action:

Martha has switched on the television.
Caroline is calling.
2. Identified: the identified role is typical of structures with a linking verb:
feremy was my best friend.
Amy is my sister-in-law.
3. Characterized: the characterized role is also typical of structures with a linking verb:

This brand of coffee tastes better.
Paul is an excellent student.
4. Affected: with intransitive verbs, the subject frequently has the affected role - the person or thing directly affected by the action but not intentionally performing the action:

They are drowning.
The water has boiled.
5. 'It': sometimes there is no participant. The subject function is then taken by $i t$, which is there merely to fill the place of the subject:

It's raining.
It's already eleven o'clock.
It's too hot.
It's a long way to Miami.

The major distinction in meaning is between verbs that are stative and verbs that are dynamic. Stative verbs introduce a quality attributed to the subject or a state of affairs:

I am a French citizen.
Their children are noisy.
She has two brothers.
Tom prefers cappuccino.
Dynamic verbs introduce events. They refer to something that happens:
Her books sell well.
We talked about you last night.
The children play in the yard.
I listened to her respectfully.
Dynamic verbs occur quite normally with the -ing form:
Her books are selling well.
We were talking about you last night.
The children have been playing in the yard.
I am listening to her.
In contrast, stative verbs cannot normally occur with the -ing form:
*I am being a French citizen.
*Tom is preferring cappuccino.
When stative verbs are used with the -ing form, they have been transformed into dynamic verbs which express events:

Their children are being noisy. ('behaving noisily')
I am having a party next Sunday evening. ('hosting a party')

## Direct object

1. Affected: this is the typical role of the direct object:

She shook her head.
I threw the note on the floor.
2. Resultant: the direct object may refer to something that comes into existence as a result of the action:

He's written an account of his travels.
I'm knitting a sweater for myself.
3. Eventive: the direct object may refer to an event. The eventive object generally contains a noun that is derived from a verb. In typical use, the noun carries the main part of the meaning that is normally carried by the verb and is preceded by a verb of general meaning, such as do, have or make:

They were having a quarrel. (cf: They were quarrelling.)
I have made my decision. (cf: I have decided.)

## Indirect object

The indirect object typically has a recipient role: the person that is indirectly involved in the action, generally the person receiving something or intended to receive something, or benefiting in some way:

They paid me the full amount.
He bought Sandra a bunch of flowers.
David has been showing Andrew his computer printout.

## Subject complement and object complement

The complement typically has the role of attribute. It attributes an identification or characterization to the subject - if it is a subject complement (SC) - or the direct object - if it is an object complement (OC):

SC: Susan is my accountant.
SC: Ronald became a successful lawyer.
OC: I have made David my assistant.
OC: The sun has turned our curtains yellow.

## Adverbial

Adverbials have a very wide range of meanings, some of which also apply to adverbial complements (sections 1.10 and 1.12). Here are some typical examples:

## 1. Space

We met Amy outside the library. (A)
She has gone to the bank. (AC)
(location) (direction)

## 2. Time

They're staying with us for a few weeks. (A)
We come here quite often. (A)
The sermon lasted two hours. (AC)

## 3. Manner

The students cheered wildly. (A)
I examined the statement carefully. (A)

## 4. Degree

I like them very much. (A)
We know her well. (A)

## 5. Cause

My brother is ill with the flu. (A)
They voted for her out of a sense of loyalty. (A)
6. Comment on truth-value (degree of certainty or doubt)

They certainly won't finish on time. (A)
Perhaps he's out. (A)
7. Evaluation of what the sentence refers to

Luckily, no one was injured. (A)
Unfortunately, both copies were destroyed. (A)
8. Providing a logical connection between units

I was not friendly with them; however, I did not want them to be treated unfairly. (A)
We arrived too late and, as a result, we missed her. (A)

## Exercises

## Exercise 1.1 Subject, predicate, verb (section 1.2)

In each sentence, underline the subject and circle the verb constituent.

1. Since September, the airline industry has suffered its greatest ever slump in business.
2. Analysts predict several years of diminished business.
3. Several thousand airline workers lost their jobs.
4. The general public is still nervous about flying.
5. People prefer to travel by train.
6. In Europe, the tourism industry has been affected.
7. Tourist hotels report a $40 \%$ drop in bookings in the last six months.
8. In Athens, eight hotels have closed their doors for the winter season.
9. The loss of consumer confidence will damage the euro.
10. Everyone expects a drop in spending power.

## Exercise 1.2 Operator (section 1.3)

Underline the operator in each of the sentences.

1. Amy has been very ill lately.
2. Would you like to speak to Paul?
3. Have you met Amy?
4. After the war, few people could find a job.
5. Where have you been hiding?
6. What should we do?

## Exercise 1.3 Operator: do, have, be (sections 1.3-

1.4)

Use the contracted form n'tto make each sentence into its negative.

1. Protesters were in the streets.
2. The party was at war with itself.
3. The tide of revolution toppled one European government after another.
4. The changes had been foreseen.
5. The party could be humbled soon.
6. It will be forced to share power.
7. The party leader's aim is constant.
8. He wants to build a stronger party.
9. He proposes to end the party's guaranteed right to rule.
10. His reforms mean the end of the old guard.

## Exercise 1.4 Operator: do, have, be (sections 1.31.4)

Turn each sentence below into a question that can be answered by yes or no and underline the operator in the question.

1. Brain bulk is related to brain ability.
2. This correlation applies across species.
3. Within the human species, brain bulk is unimportant.
4. The largest human brains are those of idiots.
5. Humans are able to lose substantial portions of the brain without undue suffering.
6. The main part of the human brain is divided into two hemispheres.
7. Messages from one hemisphere can reach the other.
8. But the brain avoids the need for constant cross-references.
9. One hemisphere dominates the other.
10. Usually the left hemisphere is dominant.

## Exercise 1.5 Identifying the subject (section 1.5)

Turn the following sentences into questions that can be answered by yes or no and underline the subject.

1. The new students were late for class.
2. Most people were impressed by President Obama.
3. Amy's friend is waiting outside.
4. Single parents on welfare support have a hard time.
5. The tsunami caused widespread destruction.
6. In recent weeks, the price of gold has become more stable.
7. Workers were trapped when the mine collapsed.
8. It should be illegal to text and drive at the same time.
9. Finding a rewarding job can be very difficult.
10. It's good to have internet access.

## Exercise 1.6 Identifying the subject (section 1.5)

Add a tag question to each of the following sentences and underline the subject.

1. It's been raining for hours.
2. We met Paul in the library.
3. The parents rushed to the school when they heard the news.
4. Reading poetry gives many people a great deal of pleasure.
5. An armed helicopter flew over the area.
6. In the inner cities, many young people have become disillusioned.
7. The children have been gone for over an hour.
8. Nobody likes waiting for a bus in the rain.
9. An economic rescue package is being considered by the International Monetary Fund.
10. Most of the water was wasted through leaky pipes.

## Exercise 1.7 Transitive verbs and direct object (section 1.7)

The direct object is underlined in each declarative sentence. Turn the sentence into a question introduced by who or what, as indicated in the brackets following each sentence. Use one of these interrogative words to replace the direct object. Position the operator and the subject after who or what, as in the following example:

She introduced the school head to her parents. (Who)
Who did she introduce to her parents?

1. Emily's parents met her English and Biology teachers at the Open Day. (Who)
2. Caroline submitted a poem about her dog to the school magazine. (What)
3. All the members of staff considered Janet the best student in the Upper Sixth. (Who)
4. The school head recommended a careers advice test. (What)
5. Marilyn chose Sussex as her first preference on her application form for university entrance. (What)
6. Her parents preferred York or Lancaster. (What)
7. Elizabeth likes the Chaucer course best. (What)
8. She regards the Chaucer teachers as the most interesting lecturers. (Who)
9. She finds modern English grammar quite easy. (What)
10. She has learned by heart most of the Old English declensions and conjugations. (What)

## Exercise 1.8 Transitive verbs and direct object (section 1.7)

Underline the direct object in each sentence.

1. We need more money.
2. Susan has made risotto.
3. Allied troops mounted a sustained bombardment of the city.
4. I can't reveal any more information.
5. The new legislation will protect workers' rights.
6. Can I take your picture?
7. We should paint the bathroom walls.
8. Looters took everything they could carry.
9. Benedict Cumberbatch plays the role of Sherlock Holmes.
10. United beat Chelsea in the second leg.

## Exercise 1.9 Linking verbs and subject complement (section 1.8)

Underline the subject complement in each sentence.

1. Outside, the company sign seems modest.
2. Inside, the atmosphere is one of rush and ferment.
3. The company is a genetic engineering firm.
4. It has become a leader of a brand new industry.
5. The focus of the project is DNA recombination.
6. DNA recombination is the transfer of pieces of DNA from one type of organism to another.
7. The leaders of the company are research scientists.
8. They are also shareholders of the company.
9. All the shareholders seem happy with the progress of the company.
10. They do not feel afraid of competition.

## Exercise 1.10 Intransitive verbs and adverbials (section 1.9)

Underline the adverbials in the sentences. Some sentences may have more than one adverbial.

1. Opossums frequently appear to be dead.
2. Sometimes they merely pretend to be dead.
3. In that way they avoid attacks by predators.
4. Often they simply are dead.
5. Few opossums remain alive far into the second year.
6. According to one biologist, two-year-old opossums show the symptoms of advanced old age.
7. Over many centuries, opossums have died at early ages because of accidents and predators.
8. As a result, natural selection ends especially early in opossums' lives.
9. Bad mutations accumulate in older opossums.
10. The natural selection theory apparently explains their short lives.

## Exercise 1.11 Adverbial complement (section 1.10)

Complete the sentences by adding an adverbial complement.

1. My parents live $\qquad$ .
2. Nothing lasts $\qquad$ .
3. Everybody behaved $\qquad$ .
4. He goes $\qquad$ .
5. The fortress stands $\qquad$ .
6. The motorway stretches $\qquad$ .

## Exercise 1.12 Direct object and indirect object (section 1.11)

Underline the indirect objects in the sentences.

1. Send me your details.
2. Paul's parents promised him a bicycle for his twelfth birthday.
3. You can save yourself the bother.
4. I owe my parents several hundred pounds.
5. Show me your new laptop.
6. Noisy neighbours cause many people a lot of trouble.
7. What can I offer you now?
8. The film made the studio a huge amount of money.
9. The scheme offers new investors very handsome dividends.
10. Who taught you how to do that?

## Exercise 1.13 Direct object and object complement (section 1.12)

Underline the object complement in each sentence.

1. The blood turned the river red.
2. The noise is driving me mad.
3. They keep their house too warm.
4. The newspapers branded him a monster.
5. He was found guilty of fraud.
6. My friend wants her coffee black.
7. Make yourself comfortable.
8. The incident has made people more aware of internet crime.
9. We found everybody here very helpful.
10. Put my name on the waiting list.

## Exercise 1.14 The basic sentence structures (section 1.13)

Identify each sentence element by writing the appropriate abbreviation in the brackets after it:

S (subject) SC (subject complement)
V (verb) OC (object complement)
dO (direct
object)
iO (indirect
object)
AC (adverbial complement)

A (adverbial)

1. Salt () was () the first food seasoning ().
2. Many people () consider () the accidental spilling of salt () bad luck ().
3. The Romans () gave () their soldiers () special allowances for salt ( ).
4. They () called () the allowance () salarium ().
5. That () is () the origin of our word 'salary' ().
6. Europeans () were mining () salt () by 6500BC ( ).
7. The first salt mines () were located () in Austria ().
8. Today () these caves () are () tourist attractions ().
9. Salt preserved () meat and fish ().
10. Ancient peoples () used () salt () in all their major sacrifices ().

## Exercise 1.15 The meanings of the sentence elements (section 1.14)

Identify the type of meaning conveyed by the underlined element in the sentence.

1. The lecturer explained the functions of subjects.
2. That man is my father.
3. Tell me the result of the match.
4. I'm baking a cake.
5. The department has offered me a post.
6. Joan is good at mathematics.
7. Don't take offence.
8. You can put your clothes in the washing machine now.
9. I'm working for my father during the spring break.
10. It is much colder today.

## Advanced Exercises

## Exercise 1.16 Grammatical features of the subject (section 1.6)

In the sentence below, there has some of the characteristics of a subject. Discuss.

There were no deaths in the recent riots.

## Exercise 1.17 Transitive verbs and direct object (section 1.7)

If a sentence contains more than one clause, it may have more than one direct object. For example, in the following sentence there are two direct objects:

The president has offered substantial concessions but he should not expect much gratitude.

Underline the direct objects in each sentence.

1. The president promised the end of racial discrimination but he rejected the black demand for one man, one vote.
2. That sort of democracy would mean rule by a black majority, which might feel an understandable urge for retribution for past oppressions.
3. Whites, equally understandably, want safeguards for white rights but you cannot ensure safeguards once you surrender your power.
4. Having made his gamble, the president will find himself under pressure from two directions.
5. Among blacks, he has created an upward surge of expectations, which he may be unable to fulfil.
6. He has frightened white defenders of apartheid, who might attempt a final, desperate and perhaps violent defence of their racist stance.

## Exercise 1.18 Transitive verbs and direct object (section 1.7)

A small set of verbs have been called 'middle verbs'. They are illustrated in the following sentences:

I have a cold.
Your clothes don't fit you.
He lacks courage.
How do these verbs resemble transitive verbs and how do they differ from them?

## Exercise 1.19 Direct object and indirect object (section 1.11)

Use the verb to create a sentence containing both a direct object and an indirect object.

1. pay
2. bring
3. leave
4. read
5. find
6. make
7. cook
8. spare
9. ask
10. charge

## Exercise 1.20 Direct object and object complement (section 1.12)

Use the verb to create a sentence containing both a direct object and an object complement.

1. like
2. consider
3. find
4. call
5. appoint
6. declare

## Exercise 1.21 Direct object and object complement (section 1.12)

Use the verb to create a sentence containing both a direct object and an adverbial complement.

1. place
2. keep
3. wish
4. get

## Exercise 1.22 The basic sentence structures (section 1.13)

Each of these sentences is ambiguous. For each meaning, state the structure (the set of sentence elements) and give a paraphrase of the corresponding meaning. For example:

They are baking potatoes.
S + V + SC - 'They are potatoes for baking.'
$\mathrm{S}+\mathrm{V}+\mathrm{dO}$ - 'They have put potatoes in the oven to bake.'

1. She will make a good model.
2. I'll call you my secretary.
3. Your men are revolting.
4. You should find me an honest worker.
5. She has appointed her assistant personnel manager.
6. My solicitor gives the poorest free advice.
7. She teaches the best.
8. Police found safe under bed.

## Exercise 1.23 The meanings of the sentence elements (section 1.14)

Create a sentence for the sequence of elements.

1. Agentive subject + dynamic verb + affected object + degree adverbial
2. Identified subject + stative verb + attribute subject complement + time adverbial
3. Agentive subject + dynamic verb + recipient indirect object + affected direct object + space adverbial
4. Agentive subject + dynamic verb + recipient indirect object + resultant direct object + time adverbial
5. Evaluation adverbial + agentive subject + dynamic verb + affected direct object + attribute object complement
6. Truth-value adverbial + affected subject + stative verb + attribute subject complement + cause adverbial.

## $\underline{2}$

## Word classes

### 2.1 Open and closed classes

Word classes, such as noun, verb, adjective, are traditionally called 'parts of speech'. There is no fixed number of word classes. We can set up as many classes and subclasses as we need for our analysis. The more detailed our analysis, the more classes and subclasses we need.

Word classes can be divided into open classes and closed classes. Open classes are readily open to new words; closed classes are limited classes that rarely admit new words. For example, it is easy to create new nouns, but not new pronouns.

Table 2.1 shows, with examples, the classes that we examine in this chapter, then further divide into subclasses. There are also some more minor classes, such as the numerals (one, twenty-three, first) and the interjections (oh, ah, ouch) and there are some words that do not fit anywhere and should be treated individually, such as the negative not and the infinitive marker to (as in to say).

The conjunction in order that and the preposition in spite of are complex words, even though each is written as three separate words.

Table 2.1 Word classes with examples
Class Examples

Open
noun
adjective
main verb
adverb
Closed
pronoun
determiner
auxiliary verb
conjunction
preposition

Paul, paper, speech, play
young, cheerful, dark, round talk, become, like, play
carefully, firmly, confidentially
she, somebody, one, who, that
a, the, that, each, some
can, may, will, have, be, do
and, that, in order that, if, though
of, at, to, in spite of

### 2.2 Word classes and word uses

In Table 2.1 some words are listed in more than one class. For instance, play is both a noun and a verb; that is a pronoun, a determiner and a conjunction. Many more examples could be given of multiple membership of word classes. We can identify the class of some words by their form, as we see in later sections of this chapter. Very often though, we can tell the class of a word only from its use in a context. Reply is a noun in:
[1] I expect a reply before the end of the month.
It is a verb in:
[2] You should reply before the end of the month.

It is particularly easy to convert nouns to verbs and to convert verbs to nouns.

Reply in [1] and [2] represents two different words that share the same form. They are two different words, although they are related in meaning; they are entered as separate words in dictionaries ('lexicons').

If words happen to share the same form and are not related in meaning at all, they are homonyms; examples are peer ('person belonging to the same group in age and status') and peer ('look searchingly') or peep ('make a feeble, shrill sound') and peep ('look cautiously'). We can make further distinctions if we wish to emphasize identity in pronunciation or identity in spelling. If homonyms share the same sound but perhaps differ in spelling, they are homophones; examples are weigh and way or none and nun. On the other hand, if they share the same spelling but perhaps differ in pronunciation, they are homographs; examples are row ('line of objects') and row ('quarrel').

A word may have more than one grammatical form. The noun play has the singular play and the plural plays; the verb play has the base form play and the past form played. It is common to use word for the grammatical form, so we can say that the past form of the word see is saw and we can also say that the word saw is spelled with a final $w$. Sometimes there is neutralization in form: rather than having the distinctions found in most words, some words have only one neutral form. For example, the verb cut represents at least three grammatical words:
present tense I always cut my steak with this kind of knife.
past tense I cut my finger earlier today.
past participle I have cut my finger.
The examples of word classes in Table 2.1 are 'lexical' words (listed as main entries in dictionaries) but they include any associated grammatical forms.

We recognize the class of a word by its use in context. Some words have suffixes (endings added to words to form new words) that help to signal the class to which they belong. These suffixes are not necessarily sufficient in
themselves to identify the class of a word. For example, -ly is a typical suffix for adverbs (slowly, proudly) but we also find this suffix in adjectives: cowardly, homely, manly. We can sometimes convert words from one class to another, even though they have suffixes that are typical of their original class: an engineer, to engineer, a negative response, a negative.

## Nouns

### 2.3 Noun suffixes

We cannot identify all nouns merely by their form but certain suffixes can be added to verbs or adjectives to make nouns. Here are a few typical noun suffixes with words that exemplify them:

$$
\begin{array}{ll}
\text {-tion (and variants) } & \text { education, relation, invasion, revision } \\
\text {-er, -or } & \text { camper, speaker, actor, supervisor } \\
\text {-ism } & \text { optimism, socialism, terrorism } \\
\text {-ity } & \text { mentality, normality, reality, sanity } \\
\text {-ment } & \text { environment, equipment, government } \\
\text {-ness } & \text { happiness, compactness, darkness }
\end{array}
$$

Some suffixes were part of the words when they were borrowed from other languages: doctor, eternity, courage.

### 2.4 Noun classes

Nouns are common or proper. Proper nouns are the names of specific people, places or occasions, and they usually begin with a capital letter: Shakespeare, Chicago, January, Christmas, Ramadan. Names may consist of more than one word: The Hague, New York Times, Heathrow Airport, Barack Obama, Mount Everest. Proper nouns are sometimes converted into common nouns: the Thompsons I know; the proper noun Thompson cannot ordinarily be made plural but here the Thompsons means 'the people in the family with the name Thompson'.

Common nouns are nouns that are not names, such as capital in:
The capital of the Netherlands is The Hague.
Common nouns can be subclassified in two ways:

1. Type of referent: concrete or abstract.
2. Grammatical form: count or non-count.

Concrete nouns refer to people, places, or things: girl, kitchen, car. Abstract nouns refer to qualities, states or actions: humour, belief, honesty. Some nouns may be either concrete or abstract, depending on their meaning:
concrete Thomas can kick a football 50 yards. abstract Thomas often plays football on Saturdays.

Count nouns refer to entities that are viewed as countable. Count nouns therefore have both a singular and a plural form and they can be accompanied by determiners that refer to distinctions in number:
$\left.\begin{array}{r}\left.\begin{array}{r}a \\ \text { one } \\ \text { every }\end{array}\right\} \text { student }\end{array} \begin{array}{r}\text { ten } \\ \text { many } \\ \text { those }\end{array}\right\} \quad$ students

Non-count nouns refer to entities that are viewed as an indivisible mass that cannot be counted; for example, information, furniture, software. Non-
count nouns are treated as singular and can be accompanied only by determiners that do not refer to distinctions in number:


There is a general tendency for abstract nouns to be non-count.
Determiners such as the and your can go with both count and non-count nouns. Others can go only with singular count nouns (a) or only with plural count nouns (those).

Some nouns may be either count or non-count, depending on their meaning:

There is not enough light in here. (non-count)
We need another couple of lights. (count)
Sandra does not have much difficulty (non-count) with science.
Benjamin is having great difficulties with arithmetic.

Nouns that are ordinarily non-count can be converted into count nouns with two types of special use:

1. When the count noun refers to different kinds or varieties:

The shop has a large selection of cheeses.
2. When the count noun refers to units that are obvious in the situation.

I'll have two coffees, please. ('two cups of coffee')

## Usage note

Confusion sometimes arises concerning the use of few/little and fewer/less. Few and fewer are used with count nouns, while little and less are used with non-count nouns:
count
I have few coins.
We've had fewer showers lately.

## non-count

I have little money.
We've had less rain lately.

### 2.5 Number

Count nouns make a distinction between singular and plural. The regular plural ends in $-s$. This inflection (grammatical suffix), however, is pronounced in one of three ways, depending on the sound immediately before it. Contrast these three sets:

1. buses, bushes, churches, pages, diseases, garages
2. sums, machines, days, toes
3. tanks, patients, shocks, notes

The plural inflection is pronounced as a separate syllable - spelled -es when it follows any of the sounds that appear in the singulars of the words listed in (1); in the case of diseases and garages, a final -e is already present in the singular, so only an $-s$ needs to be added in the plural. When $-s$ is added to form the plurals toes in (2) and notes in (3), the -es is not pronounced as a separate syllable. There are also some other exceptions to the usual $-s$ spelling (see also section 9.4).

There are a few irregular plurals that reflect older English forms:

$$
\begin{array}{ll}
\text { man - men } & \text { mouse - mice } \\
\text { woman - women } & \text { louse - lice } \\
\text { foot - feet } & \text { brother - brethren (in special senses) } \\
\text { goose - geese } & \text { child - children } \\
\text { tooth }- \text { teeth } & \text { ox - oxen }
\end{array}
$$

There are a large number of classes of other irregular plurals, many of them having foreign plurals (e.g. stimulus - stimuli; curriculum - curricula; crisis - crises; phenomenon - phenomena).

### 2.6 Gender

Most nouns in English are not distinguished grammatically for gender (masculine or feminine), as they are in some languages; for example, by the use of distinctive inflections. Nonetheless, some nouns have male or female reference:

$$
\begin{aligned}
& \text { father - mother } \\
& \text { boy - girl } \\
& \text { host - hostess } \\
& \text { hero - heroine }
\end{aligned}
$$

Important grammatical distinctions in gender apply to the third-person singular pronouns he, she, and it (section 2.25). When he or she refers to an animate noun, the sex of the specific person or animal is made manifest:

The student was absent today because she attended an interview for a job.

### 2.7 Case

Nouns make a distinction in case: a distinction that is based on the grammatical function of the noun. Nouns have two cases: the common case and the genitive case. The common case is the one that is most often used. The genitive case generally indicates that the noun is dependent on the noun that follows it; this case often corresponds to a structure with of:

Jane's reactions - the reactions of Jane
For regular nouns, the genitive is indicated in writing by an apostrophe plus $s$ (student's) in the singular and by an apostrophe following the plural $-s$ inflection in the plural (students'):

## singular

common case
genitive case the student's essay

## plural

the students
the students' essays

In speech, three of these forms are pronounced identically.
Irregular nouns, however, distinguish all four forms in speech as well as in writing:

|  | singular | plural |
| :--- | :--- | :--- |
| common case | the child | the children |
| genitive case | the child's toy | the children's toys |

The same genitive inflection ('s) is attached to both the singular and the plural. On the rules for placing the apostrophe after words ending in $-s$, see section 8.13.

### 2.8 Dependent and independent genitives

Genitives may be dependent or independent. The dependent genitive functions like a possessive determiner (section 2.26). Compare:
the student's essay
his essay
(dependent genitive)
(possessive determiner)
The independent genitive is not dependent on a following noun. The noun may be omitted because it can be understood from the context:

Your ideas are more acceptable than Sandra's. ('Sandra's ideas')
David's comments are like Peter's. ('Peter's comments')
But the independent genitive is also used to refer to places:
The party is at Alan's tonight.
She's gone to the hairdresser's.
Finally, the independent genitive may combine with the of-structure:
a friend of Martha's
a suggestion of Norman's
The independent genitive in the of-structure differs from the normal genitive in its meaning: Martha's friend means 'the friend that Martha has' (the speaker assumes that the hearer knows the identity of the friend), whereas $a$ friend of Martha's means 'one of the friends that Martha has'.

## Main Verbs

### 2.9 Verb suffixes

Certain suffixes are added to nouns or adjectives to make main verbs. Here are a few common verb suffixes with words that exemplify them:

$$
\begin{array}{ll}
\text {-ate, -iate } & \text { chlorinate, originate, differentiate } \\
\text {-en } & \text { darken, hasten, sadden } \\
\text {-ify, -fy } & \text { codify, falsify, beautify } \\
\text {-ise, -ize } & \text { apologise, publicise, digitize }
\end{array}
$$

Like nouns, very many verbs have no suffixes: write, walk, reveal, understand. Many of the suffixes that characterize verbs served that function in Latin or French, so we have words in English that already had suffixes when they were borrowed from these languages: signify, realize.

### 2.10 Regular verbs

Regular main verbs have four forms that are constructed as follows:

1. base form:

The base form is the one that we find in dictionary entries: laugh, mention, play
2. $-s$ form:

The $-s$ form adds an $-s$ ending to the base form: laughs, mentions, plays
3. -ing form:

The -ing form adds an -ing ending to the base form: laughing, mentioning, playing
4. -ed form (past or -ed participle; see section 3.12):

The -ed form adds an -ed ending to the base form: laughed, mentioned, played

### 2.11 Irregular verbs

There are over 250 irregular verbs in English. Apart from the very irregular verb be, the -s form and the -ing participle can be predicted for all verbs from the base form. We therefore need list only three forms to show irregularities: the base, past and -ed participle. These three forms are known as the principal parts of the verb. If we leave aside the verb be, we can group the irregular verbs into seven classes according to whether or not three features apply to their principal parts:

1. The past and -ed participles are identical.
2. The base vowel is the same in the other two principal parts.
3. The past and -ed participle have inflectional endings.

If an irregular verb has inflectional endings, these may be irregular; for example, kept from keep or spoken from speak.

Table 2.2 sets out in columns the three features and shows whether they apply (+) or not ( - ) to each of the seven classes of irregular verbs. The ' $\pm$ ' for class II indicates that some verbs in the class do not have the specified feature. The ' $1 / 2$ ' for class IV indicates that the verbs have an inflectional ending in the participle (spoken) but not in the past (spoke).

In the rest of this section, we give further examples of irregular verbs in each of the classes.

Table 2.2 Classes of irregular verbs

| Verb | Past form $=$-ed participle | All vowels <br> form | identical |
| :--- | :--- | :--- | :--- |$\quad$ Inflections


| Verb | Past form =-ed participle <br> form | All vowels <br> identical | Inflections |
| :--- | :--- | :--- | :--- |
| Iburn, burnt, <br> burnt | + | + | + |
| IIsaw, sawed, <br> sawn | - | $\pm$ | + |
| III keep, kept, kept | + | - | + |
| IVspeak, spoke, <br> spoken | - | - | $1 / 2$ |
| V cut, cut, cut | + | + | - |
| VI feed, fed, fed | + | - | - |
| VII drink, drank, | - | - | - |

## Class I

bend bent bent
build built built
have had had
make made made
learn learnt learnt
smell smelt smelt
spoil spoilt spoilt

Those in the second column also have regular variants: learn, learned, learned.

## Class II

mow mowed mown
show showed shown
shear sheared shorn
swell swelled swollen

The past is formed regularly but the participle has an $-n$ inflection. Those in the second column have a different vowel in the participle, hence ' $\pm$ ' in the table. All the verbs have regular variants for the participle: mow, mowed, mowed.

## Class III

buy bought bought
hear heard heard
lose lost lost
say said said
dream dreamt dreamt
kneel knelt knelt
lean leant leant
leap leapt leapt

Those in the second column also have regular variants: dream, dreamed, dreamed.

## Class IV

blow blew blown
break broke broken
hide hid hidden
lie lay lain
see saw seen
take took taken
tear tore torn
write wrote written

The participle has an inflection, but not the past, hence ' $1 / 2$ ' in Table 2.2. In some verbs (for example, blow) the participle has the same vowel as the base; in some (for example, break) the past and participle have the same vowel; in some (for example, write) all the vowels are different. The verb beat has the same vowel in all parts (beat, beat, beaten) but it may be included in this class rather than in class II because it is not inflected in the past.

## Class V

burst fit
hit
hurt
let
fit
rid
sweat
wet

All three principle parts are identical. Those in the second column also have regular variants: fit, fitted, fitted, as well as fit, fit, fit.

## Class VI

bleed bled bled
dig dug dug
find found found
fight fought fought
get got got
hold held held
strike struck struck
win won won

The past and participle are identical but there is a change from the base vowel and there are no inflections. A few verbs in this class have regular variants: light, lighted, lighted, as well as light, lit, lit.

## Class VII

begin began begun
sing sang sung
come came come
run ran run

Those in the second column have the same form for the base and the participle. Some verbs also have variants in which the past and participle are identical: sing, sung, sung, as well as sing, sang, sung.

## Usage note

Several irregular verbs, including burn, dream, learn and spoil have variant spellings (and pronunciations) for the past and -ed participle forms. These are burnt/burned, dreamt/dreamed, learnt/learned and spoilt/spoiled. The variants with the -t ending tend to be more commonly used in British English than in American English.

## Auxiliary Verbs

### 2.12 Classes of auxiliaries

Auxiliary verbs (or simply, auxiliaries) come before the main verb in a verb phrase (section 3.11). They consist of two main subclasses: the primary auxiliaries be, have and do and the modal auxiliaries can, could, will, would, shall, should, may, might and must. In addition, we can distinguish a further subclass of semi-auxiliaries, which include have to (I have to go now), going to (He's going to retire next year), had better (He had better not be late) and ought to (You ought to take a break).

### 2.13 The passive auxiliary

The primary auxiliary verb be is used to form passive sentences (section 3.15):

The region was devastated by a tsunami.

Whole villages were swept away by the rising tide of water.
Many people were given aid by Red Cross rescue teams.
The passive auxiliary is always followed by the -ed participle form of a verb.

### 2.14 The progressive auxiliary

The progressive auxiliary be is used to express progressive aspect (section 3.14):

The baby is sleeping.
I was waiting for the train She was wearing her new coat.

The progressive auxiliary is always followed by the -ing form of a verb.

### 2.15 The perfect auxiliary

The perfect auxiliary verb have is used to express perfect aspect (section 3.14):

The company has donated millions of dollars to charity.
We have given him every chance.
Tom has finished his degree course.
The perfect auxiliary is always followed by the -ed participle form of a verb.

### 2.16 Auxiliary do

The auxiliary verb $d o$ is introduced as the dummy operator when no other auxiliary verb is present (section 1.4):

Amy did not enjoy the party.
Did Amy enjoy the party?
I think Amy did enjoy the party.
Auxiliary $d o$ is always followed by the base form of a verb.

### 2.17 Modal auxiliaries

The remaining auxiliaries are the modal auxiliaries or, more simply, the modals. The central modals are:

| present | can, may, will, shall, must |
| :--- | :--- |
| past | could, might, would, should |

Like other verbs, most of the modals have a tense distinction between present and past (the exception is must) but the past forms are often used to express present time or future time:

We may/might come along after dinner.
I can/could help you later.

### 2.18 The meanings of the modals

The modals express two main types of meaning:

1. Human control over events, such as is involved in permission, intention, ability or obligation:

You may leave now. ('I give you permission to ...')
I could speak Greek when I was young. ('I knew how to ...')
You must go to bed at once. ('I require you to ...')
2. judgement whether an event was, is, or will be likely to happen:

They may be away for the weekend. ('It is possible that they are ...')
That could be your mother. ('It is possible that it is ...')
It must be past midnight. ('It is certainly the case that it is ...')

## Adjectives

### 2.19 Adjective suffixes

A large number of suffixes are added to nouns and verbs to make adjectives. Here are the most common suffixes and words that exemplify them:

| -able, -ible | disposable, suitable, fashionable, audible |
| :--- | :--- |
| -al, -ial | normal, cynical, racial, departmental |
| -ed | wooded, crowded, wretched, crooked |
| -ful | hopeful, playful, careful, forgetful |
| -ic | romantic, atmospheric, heroic, atomic |
| -ical | historical, political, paradoxical, economical |
| -ish | amateurish, darkish, foolish, childish |
| -ive, -ative | defective, communicative, attractive, affirmative |
| -less | tasteless, hopeless, harmless, restless |
| - ous, -eous, -ious | famous, virtuous, erroneous, spacious |
| $-y$ | tasty, handy, wealthy, windy |

The suffix -ed is often used to form adjectives from noun phrases: blue-eyed, long-haired, good-natured, open-minded.

Like nouns and verbs, many adjectives have no suffixes: sad, young, happy, true. Some suffixes were part of the words when they were borrowed into English: sensitive, virtuous.

### 2.20 Adjective classes

We can divide adjectives into three classes according to their function. Used alone or with one or more modifiers, an adjective can be:

- a pre-modifier of a noun (section 3.4)
- a subject complement (section 1.8 )
- an object complement (section 1.12)

Adjectives are attributive when they are being used as pre-modifiers. They are predicative (part of the predicate) when they are being used as either subject complements or as object complements:

It was a comfortable ride.
The ride was comfortable.
I made the bed comfortable.

Adjectives which can be used in all three functions are called central adjectives. Other examples of central adjectives include: clever, brave, calm, hungry, noisy.

Some adjectives are attributive only:
That is utter nonsense.
You are the very person I was looking for.

Other examples include: chief, main, sheer. Many words are restricted in this way only in particular meanings. Old is only attributive in:

She is an old friend of mine. ('a friend for many years')
It is a central adjective in:
She is an old woman.
She is old.
I consider her old.
Some adjectives are predicative only:
He is afraid of dogs.
I am glad that you are here.
Some predicative adjectives must be followed by a post-modifier (section 3.21): aware (of + noun phrase), loath (to + infinitive), subject (to + noun phrase). Some words have this restriction only with particular meanings. Happy is only predicative in:

We are happy to see you.
It is a central adjective in:
He has a happy disposition.
His disposition is happy.
We made him happy.

### 2.21 Gradability and comparison

Adjectives are typically gradable, that is, we can arrange them on a scale of comparison. So we can say that something is a bit hot, somewhat hot, quite hot, very hot or extremely hot. We can also compare things and say that something is hotter than something else or that it is the hottest of a number of things.

We use intensifiers to indicate the point on the scale. The most common intensifier of adjectives is the adverb very. Other examples of intensifiers, in addition to those already given, include:

| fairly warm | entirely different |
| :--- | :--- |
| pretty difficult | incredibly dull |
| rather dark | too old |

There are three degrees of comparison:

1. higher
(a) Ann is cleverer than Michael.
(comparative)
(b) Ann is the cleverest child in the family.

We have a three-term contrast:

| absolute | clever |
| :--- | :--- |
| comparative | cleverer, more clever |
| superlative | cleverest, most clever |

2. same

Ann is as clever as Michael.
3. lower
(a) Ann is less clever than Michael.
(b) Ann is the least clever child in the family.

The superlatives in (1b) and (3b) are required when the comparison involves more than two units or sets of units.

Higher degrees of comparison are expressed either through the inflections -er and -est or through the pre-modifiers more and most:

|  | absolute | comparative | superlative |
| :--- | :--- | :--- | :--- |
| inflection | clever | cleverer | cleverest |
| pre-modifier | clever | more clever | most clever |

Some very common adjectives have irregular inflections:

| absolute | comparative | superlative |
| :--- | :--- | :--- |
| good | better | best |
| bad | worse | worst |
| far | farther/further | farthest/furthest |

Words of one syllable generally take inflections: older, oldest, purer, purest. Many words of two syllables can usually take either form: gentler, gentlest or more gentle, most gentle; noisier, noisiest or more noisy, most noisy. Words with more than two syllables take the pre-modifiers: more important, most important, more expensive, most expensive.

## Adverbs

### 2.22 Adverb suffixes

The suffix $-l y$ is commonly added to adjectives to make adverbs:
calmly, frankly, lightly, madly, quietly, tearfully

If the adjective ends in -ic, the suffix is usually -ically: economically, geographically, heroically, romantically The exception is publicly.

The suffix -wise is added to nouns to make adverbs:
clockwise, lengthwise, moneywise, weatherwise
Like the other word classes, many adverbs have no suffixes. These include, in particular, most time adverbs (now, today, yesterday, tomorrow) and space adverbs (here, there, outside, inside).

### 2.23 Gradability and comparison

Like adjectives, adverbs are typically gradable and can therefore be modified by intensifiers and take comparison (section 2.21): quite calmly, very calmly, less calmly, most calmly. Most adverbs that take comparison require the premodifiers more and most. Those adverbs that have the same form as adjectives have the inflections (for example, late - later - latest). The following adverbs have irregular inflections; the first three are identical with those for adjectives:

| well | better | best |
| :--- | :--- | :--- |
| badly | worse | worst |
| far | farther/further | farthest/furthest |
| little | less | least |
| much | more | most |

## Pronouns

### 2.24 Pronoun classes

Pronouns are essentially special types of nouns and are the main word in a noun phrase or (more usually) the only word in a noun phrase. They fall into a number of classes, here listed with examples:
personal pronouns possessive pronouns reflexive pronouns demonstrative pronouns reciprocal pronouns interrogative pronouns
relative pronouns indefinite pronouns pronoun one

I, you, we, they
my, mine, your, yours
myself, yourself
this, these, that, those each other, one another
who, what, which
which, who, that
some, none
one, ones

The first three classes are related in that they make distinctions in person (first, second, third), gender (masculine, feminine and non-personal) and number (singular and plural). Most of them also share at least some resemblance in their sound and in their appearance (you, yours, yourself).

Pronouns generally substitute for a noun phrase:
I went around the hospital with Dr Thomas. He was highly intelligent, austere and warm all at the same time. He saw himself as a kind of father figure to the patients and he could decide almost instantaneously whether a problem was serious or not.

In each instance, the pronouns he and himself refer back to an antecedent (something that came before); in this instance, Dr Thomas. The pronouns are
used to avoid repeating the noun phrase Dr Thomas. Here is another example of pronoun substitution:

A property development company has been found guilty of racial discrimination because it attempted to prevent blacks from buying its homes.

In this case, the pronoun it replaces a noun phrase that is not identical with the antecedent noun phrase A property development company. If we did not substitute it, we would have to write the property development company (with the definite article the) or (more economically) the company.

The pronoun occasionally comes before its antecedent:
When she moved into her own flat, Helen seemed much more relaxed.
If we assume that the pronoun she and Helen refer to the same person, she and the possessive pronoun her (section 2.26) both refer forward to Helen.

Pronouns can also refer directly to something that is present in the situation:

Look at that!
I'll pick it up.

### 2.25 Personal pronouns

All the personal pronouns have distinctions in person (first, second, third). Most also have distinctions in number (singular, plural) and in case (subjective, objective, genitive). For the genitive case of the personal pronouns, see the possessive pronouns (section 2.26).
subjective case objective case

## first person

singular
plural

$$
I
$$

me
we us
subjective case
second person
singular/plural

## third person

| singular - masculine | he | him |
| :--- | :--- | :--- |
| singular - feminine | she | her |
| singular - non-personal | it | it |
| plural | they | them |

The subjective case applies when the pronouns are the subject of a finite clause:

I know that she lives in Coventry and that he lives in Birmingham.
When the pronoun is not the subject of the clause, the objective case is used (but see Usage note):

She knows me well.
He has told her about me.
You must go with him.

## Usage note

Confusion sometimes arises about the use of It was him/It was he. For example, should we write 'It was he who did it' (subjective case) or 'It was him who did it' (objective case)? In formal style, the subjective case It was he... is strongly preferred. It was him... is commonly used but mostly in informal speech (for further discussion, see section 5.13).

The masculine and feminine forms apply when pronouns refer to human beings or other animate beings. The distinction between the two genders is
made on the basis of natural distinctions in sex. Some other objects (such as ships or cars) or even personified abstractions (such as Death or Beauty) may be treated as if they were persons. Otherwise, the non-personal pronoun it is used. One exceptional use of it is for babies whose sex is unknown to the speaker.

The personal pronouns take modifiers to a limited extent:
you who know me
$w e$ in this country.

### 2.26 Possessive pronouns

The possessive pronouns are the genitives of the personal pronouns. There are two sets. One set contains the possessive determiners, a subclass of determiners (sections 2.34-2.35). A possessive determiner is dependent on a noun:

Here is your book.
The other set of possessives contains the possessive pronouns, a subclass of pronouns. A possessive pronoun functions independently:

This book is yours.
The possessive determiners are not pronouns but it is convenient to deal with them in this section because of the parallels between the two sets of possessives.

Nouns in the genitive case also have these two functions (section 2.8):
This is David's book.
(dependent genitive)
This book is David's.
(independent genitive)

Unlike the nouns, however, most of the possessives have separate forms for the dependent and independent functions. The two sets of forms parallel the forms for the personal pronouns (section 2.25).

## dependent independent

## first person

\(\left.\begin{array}{lll}singular \& my <br>
plural <br>
second person \& our \& mine <br>

singular/plural \& ours\end{array}\right\}\)| your |
| :--- |

### 2.27 Reflexive pronouns

The reflexive pronouns parallel the personal and possessive pronouns in person and number but have no distinctions in case. There are separate forms for the second person singular (yourself) and plural (yourselves), whereas there is only one form of the second person for the personal pronoun you and the possessive pronoun yours.

## first person

singular
plural
second person
singular
myself
ourselves
yourself
plural

## third person

singular - masculine
singular - feminine
singular- non-personal
plural
yourselves
himself
herself
itself
themselves

The reflexive pronouns have two main uses:

1. They refer to the same person or thing as the subject:

They behaved themselves for a change. You'll hurt yourself.
2. They give emphasis to a noun phrase:

She herself spoke to me.
He wrote to me himself.
I appealed to the captain himself.

### 2.28 Demonstrative pronouns

There are four demonstrative pronouns:

| singular | this, that |
| :--- | :--- |
| plural | these, those |

This is for you.
That doesn't make sense.
These are tasty.
You may take those.
The demonstratives may also be determiners (sections 2.34-2.35):

This letter is for you.
That sign doesn't make sense.
These biscuits are tasty.
You may take those boxes.

### 2.29 Reciprocal pronouns

There are two reciprocal pronouns and they have genitives:

| each other | one another |
| :--- | :--- |
| each other's | one another's |

The partners trusted each other completely.
My brother and I borrow one another's clothes.

### 2.30 Interrogative pronouns

One set of the interrogative pronouns has distinctions of case:

|  | subjective case | objective case | genitive case |
| :--- | :--- | :--- | :--- |
| personal | who | whom | whose |

It is normal to use who for both the subjective and objective cases, and to reserve whom for formal style. The other interrogative pronouns, which and what, have only one form. Which, what and whose may also be determiners (sections 2.34-2.35). We use who and whom when we refer to persons:

Who is your favourite pop singer?
Who (or whom) have they appointed?
Whose is that towel?

Which can be either personal or non-personal:
Which is your sister?
Which (of the drinks) do you prefer?
What is normally only non-personal:
What do you want?

### 2.31 Relative pronouns

Relative pronouns introduce relative clauses (section 3.5). They also have distinctions in gender and case:

| subjective case | objective case | genitive case |
| :--- | :--- | :--- |
| who | whom | whose |
| which | which | whose |
| that | that |  |

As with the interrogative pronouns (section 2.30), who is the normal form for the subjective and objective cases, whereas whom is used only in formal style. The relative pronoun that, which is gender neutral, may be omitted in certain circumstances. The omitted pronoun is sometimes called the zero relative pronoun.

The teacher who (or that) taught me chemistry.
The house which (or that or zero) we bought.
The person whom (or, less formally, who, that or zero) they appointed.
The student to whom you gave it. (formal)
The student who (or that or zero) you gave it to.
Genitive whose is a determiner, like his or her:
the man whose car was stolen (compare his car was stolen)
Another set of relative pronouns introduces nominal relative clauses (section 4.15); these are the nominal relative pronouns. In addition to who, whom and which, they include whoever, whomever (in formal style), whichever, what and whatever.

You may take what/whatever/whichever you wish.
What I need is a long holiday.
I'll speak to whoever is in charge.
Nominal relative pronouns correspond to a combination of a relative pronoun and an antecedent (section 2.24):

What I need ... ('the thing that I need')
... to whoever is in charge ('to the person who is in charge')

### 2.32 Indefinite pronouns and numerals

Indefinite pronouns are the largest group of pronouns. They refer to the presence (or absence) of a quantity. Here are some examples of indefinite pronouns:

Many have replied to the advertisement and several have been interviewed. You take one and I'll take the other.
No one was absent today.
More will be arriving later.
You can have both.
Either will do for me.
There are fewer here today.
Everybody was pleased with the speech.

The some- set of indefinite pronouns contrasts with the any- set:

| some | any |
| :--- | :--- |
| someone | anyone |
| somebody | anybody |
| something | anything |

The any- set is normal in negative contexts. Contrast:
She has some close friends.
She doesn't have any close friends.
Some implies a quantity, although the quantity is not specified. Any does not imply a specific quantity; the quantity is without limit. The any- set is also normal in questions unless a positive reply is expected:

Did anyone call for me?
Did someone call for me?
Many of the indefinite pronouns may be postmodified. Of-phrases are particularly common:
somebody else
several in our group something quite funny.
neither of us
none of the people
a few of my friends

Numerals may be used as pronouns. Here are two examples of cardinal numerals as pronouns:

Twenty-two were rescued from the sinking ship. Three of the children wandered off on their own.

The ordinal numerals (first, second, third, ... ) combine with the in this function:

The first of my children is still at school.

### 2.33 Pronoun one

The pronoun one has two distinct uses:

1. Generic one has the meaning 'people in general':

If one is really concerned about the environment, one must be prepared to make personal sacrifices.
The use of generic one is generally restricted to formal style. Generic one does not have a plural form.
2. Substitute one is used as a substitute for a noun:

A: How is your new computer?
B: I preferred the old one.
Unlike most pronouns, one in the response by B substitutes for a noun (computer), not a whole noun phrase (your new computer). It is the main word in the noun phrase the old one.

Substitute one has the plural form ones:
All his novels are good, but the early ones are the best.

## Determiners

### 2.34 Classes of determiners

'Determiner' is a collective term for articles, pronouns, genitive noun phrases, and numerals when they occur before a noun. Here are some examples:

| the book | those books | several books |
| :--- | :--- | :--- |
| a book | many books | no books |
| my book | all books | each book |
| that book | one book | every book |

Determiners can co-occur (with some restrictions):
all the books
all his books
both his books
her next book
all Tom's many books
Determiners are divided into three classes, on the basis of their positions relative to each other:

1. pre-determiners
2. central determiners
3. post-determiners

Here are some examples with determiners from each of the three classes:

| pre-determiner | central determiner | post-determiner | noun |
| :--- | :--- | :--- | :--- |
| all |  | children |  |
| all | the | children |  |
| all | our | many | children |
| both | his |  | parents |
| double | their | salaries |  |
| twice | Amy's | last | salary |
|  | her | next | movie |


| pre-determiner | central determiner | post-determiner | noun |
| :--- | :--- | :--- | :--- |
|  | his | every | wish |
|  |  | two other | people |
|  | those | last few | chapters |

Many determiners have a quantifying role, that is, they express the quantity of the noun (all children, two parents, many people). Other determiners express position in a sequence (the first child, her next movie, the last chapter). We look at each of the three determiner classes in more detail in sections 2.35-2.38.

Many words may be either determiners or pronouns:

| pronoun | Some have left. |
| :--- | :--- |
| determiner | Some people have left. |
| pronoun | I need more. |
| determiner | I need more money. |
| pronoun | All are forgiven. |
| determiner | All faults are forgiven. |
| pronouns | You may borrow this. |
| determiner | You may borrow this pencil. |

### 2.35 Pre-determiners

The pre-determiners include the multipliers (double, twice, three times, ... ) and the fractions (half, one-third, ... ):
double her fee three times four is twelve half a loaf

They also include the words all, both, such and what:
all the stations
both our children
such a joke
what a good idea
These can also occur without a central determiner:
all stations
both children
such jokes
Such is exceptional in that it can combine with other pre-determiners (all such jokes) and can come after a central determiner (no such jokes, many such jokes).

### 2.36 Central determiners

The central determiners fall into several subclasses:

Definite article (section

1. 2.38)
the
Indefinite article (section
2. 2.38)
$a$ or (before a vowel sound) an
Demonstratives (section 2.28)
3. Possessives (section 2.26)
this, that, these, those
my, our, your, his, her, its, their
what, which, whose
4. Interrogatives (section 2.30) What day is it?

Whose coat are you wearing?
6. Relatives (section 2.31)
which, whose, whatever, whichever... at which point I interrupted him ...
... whose student I used to be.
You can use it for whatever purpose you wish.

We cannot combine two or more central determiners to introduce the same noun.

### 2.37 Post-determiners

Post-determiners come after the central determiners. They include the cardinal numerals (one, two, three ...) and the ordinal numerals (first, second, third ...):
the three rooms
our first apartment
The cardinal numerals also include the words next and last:
his next movie
her last job
The cardinal numerals and the ordinal numerals can co-occur:
the first two weeks
her last two boyfriends
Post-determiners also include a large number of quantifying expressions, including many, few, little, several, much, some, any:
my many good friends
the few possessions that he owned
the little money that I have
The post-determiners can occur without other determiners:
He has several children.
We saw two accidents on our way here.

### 2.38 The articles and reference

We can apply three sets of contrast in the reference of noun phrases:

1. generic and non-generic
2. specific and non-specific
3. definite and non-definite

## Generic/non-generic reference

Noun phrases are generic when they refer to a class as a whole:
Dogs make good pets.
They are non-generic when they refer to individual members of the class:
Bring in the dogs.
For generic reference, the distinction between singular and plural is neutralized, and so is the distinction between the definite and indefinite articles. In their generic use, all of the following sentences are roughly similar in meaning:
[1] An American works hard.
[2] Americans work hard.
[3] The American works hard.
[4] The Americans work hard.
Depending on the contrast, [3] and [4] can also be interpreted nongenerically to refer to individual Americans.

## Specific/non-specific reference

Noun phrases are specific when they refer to some particular person, place, thing, and so on. In [5], an Australian refers to a specific person (even if unknown to the speaker):
[5] Patrick has married an Australian. (some Australian)
In [6], on the other hand, an Australian does not refer to a specific person:
[6] Patrick would not dream of marrying an Australian. (any Australian)

Sentence [7] is ambiguous between the two interpretations:
[7] Patrick intends to marry an Australian.
It may mean that Patrick has a specific person in mind (perhaps unknown to the speaker) or that he has the ambition to marry someone from Australia, although he has nobody in mind at present.

As we see below, both the indefinite article $a$ and the definite article the are readily available for specific reference. For non-specific reference, indefinite $a$ is usual but definite the also occurs:
[8] Patrick intends to marry the first Australian he meets.
Generic reference is always non-specific. Some non-generic reference may also be non-specific, as in [6] and [8].

## Definite/indefinite reference

The definite article the is used to signal that a noun phrase is definite. Noun phrases are definite when they are intended to convey enough information to identify what they refer to. If they are not so intended, they are indefinite. The identification may come from several sources:

1. The phrase refers to something uniquely identifiable by the speaker and hearer from their general knowledge or from their knowledge of the particular situation:
the sun, the sea, the Church
The prime minister is speaking on the radio this evening.
I must feed the dog.
The door is locked.
The boss wants you.
2. The phrase may refer to something mentioned previously:

Nancy introduced me to a young man and his wife at the reception. The young man was her nephew.
At the first mention of the young man, the sentence refers to him by the indefinite phrase a young man.
3. The information may be identified by modifiers in the noun phrase:

I wonder whether you would mind getting for me the blue book on the top shelf.

Noun phrases may be definite, even though they are not introduced by the definite article. For example, in a particular situation, personal pronouns ( $I$, you, and so on) and names are uniquely identifiable and so are the demonstrative pronouns (section 2.28). Other determiners, such as the demonstrative determiners (section 2.35), may also signal that the noun phrase is definite.

## Conjunctions

### 2.39 Coordinating conjunctions

The central coordinating conjunctions, or coordinators, are and, or and but. They are used to link units of equal status:

I enjoy novels and short stories best of all.
I can and will speak!
The device seals a plastic shopping bag and equips it with a handle.
You may pay by cash or credit card.
He was apologetic but he refused to intervene.
The coordinators may be reinforced by correlative expressions:
both ... and
either ... or
not only ... but also
both Susan and her brother
either tea or coffee
Not only was the speech uninspiring but it was also full of illogical statements.

The marginal coordinator nor may be reinforced by the correlative neither.
I have neither seen the movie nor read the book.

### 2.40 Subordinating conjunctions

The subordinating conjunctions, or subordinators, introduce subordinate clauses (section 4.13):

The negotiations succeeded because both sides bargained in good faith. If you like the service, tell the manager.

The following are some of the most common subordinators:

| although | unless |
| :--- | :--- |
| because | when |
| if | where |
| though | while |

Some subordinators consist of more than one word: so that and as long as, for example.

## Prepositions

### 2.41 Simple prepositions

Here are some of the most common prepositions:

| about | before | for | outside | until |
| :--- | :--- | :--- | :--- | :--- |
| above | behind | fro $m$ | over | up |
| across | below | in | past | with |
| after | beside | inside | since | without |
| against | between | into | than |  |
| among $(s t)$ | by | off | through |  |
| around | despite | out | to |  |


| as | down | till | toward(s) |
| :--- | :--- | :--- | :--- |
| at | during | on | under |

The preposition to, which comes before a noun, must be carefully distinguished from the infinitive to, which comes before the base form of a verb (section 4.14):

Preposition to: Amy is travelling to Beijing.
Infinitive to: Amy likes to travel.
Notice that preposition to can easily be replaced by other prepositions:

| Amy is travelling | to | Beijing |
| :--- | :--- | :--- |
|  | from |  |
| around |  |  |
| through |  |  |
| towards |  |  |
| across |  |  |

No such replacements are possible with infinitive to:

| Amy likes | to |
| :--- | :--- |
|  | *from |
|  | *around |
|  | *through |
| etc... |  |

Prepositions introduce a prepositional phrase (section 3.25) and are followed by a prepositional complement. Here are some examples:

We met Amy after the match.
We left our luggage at the airport.

Tom is working as a courier.
The kids are hiding under the bed.
The concert went ahead despite the rain.
The road to the city has been closed.
In the examples above, the prepositional complement is a noun phrase, but it may also be a clause (underlined in these examples) (section 4.3):

We met Amy after leaving the kids to school.
As you can see, the whole area was devastated.
Despite earning a good salary, he ended up penniless.
He made his decision without consulting anyone.
When the prepositional complement is a noun phrase, simple prepositions express a very wide range of meanings. The most common of these are location/position/direction [1]-[3] and time/duration [4]-[5]:
[1] Does this train stop at Waterloo?
[2] Put your coat on the bed.
[3] We drove from London to Brighton.
[4] They agreed to meet us at 7pm.
[5] We've rented a cottage for two weeks.

## Usage note

There is a traditional prescriptive rule which states that we should not end a sentence with a preposition. According to this rule, we should not write Who did you sell your house to? but To whom did you sell your house? In formal writing, the latter is strongly preferred, although the former (with a stranded preposition to at the end) is commonly used in informal speech and writing. Indeed, a stranded preposition is unavoidable in some contexts; for example, The house is fully paid for. On the use of who and whom, see section 5.18.

### 2.42 Complex prepositions

Some prepositions consist of more than one word; for example, according to, because of, by means of, due to, for the sake of, in charge of, in spite of, in addition to. Here are some examples:

According to Forrest Gump, life is like a box of chocolates. The case was dropped due to lack of evidence.
In spite of pessimistic forecasts, the economy remains fairly bouyant.
Divorced parents should stay in contact with each other for the sake of their children.

## Exercises

## Exercise 2.1 Noun suffixes (section 2.3)

Convert the words into nouns by adding noun suffixes and making any other necessary changes. Some words may take more than one noun suffix.

1. perform
2. able
3. conceive
4. speak
5. construct
6. behave
7. satisfy
8. govern
9. repeat
10. real

## Exercise 2.2 Number (section 2.5)

Supply the plural form of the singular noun.

1. analysis
2. thief
3. criterion
4. mouse
5. stimulus
6. ovum
7. sheep
8. hypothesis
9. basis
10. shelf

## Exercise 2.3 Dependent and independent genitives (section 2.8)

Specify whether the underlined genitives are dependent or independent.

1. In a recent poll, 48 per cent of Americans thought that Japan's economy is bigger than America's.
2. The British government's $£ 50$ billion sale of state-owned housing is going at a snail's pace.
3. For Lloyd's of London, the frauds of the early 1980s seem a thing of the past.
4. New Zealand plans to deregulate the country's industry.

## Exercise 2.4 Verb suffixes (section 2.9)

Convert each word into a verb by adding a verb suffix and making any other necessary changes. Some words may take more than one verb suffix.

1. real
2. hyphen
3. ripe
4. margin
5. random
6. liquid
7. example
8. white

## Exercise 2.5 Classes of irregular verbs (section <br> 2.11)

Give the three principal parts for each of these irregular verbs.

1. grow
2. put
3. drive
4. send
5. break
6. do
7. go
8. read
9. fall
10. throw

## Exercise 2.6 Auxiliary verbs (sections 2.12-2.15)

Specify whether the underlined auxiliary in each sentence is progressive, perfect or passive.

1. Our train was delayed by over an hour.
2. I'm doing a computer science course.
3. Has everyone left already?
4. The weather is changing.
5. Several packages were lost in the mail.
6. We have developed a new system for detecting spam emails.
7. Amy is looking worried.
8. Has the prize money been claimed yet?
9. Is anyone looking after the children?
10. Paul has put on weight.

## Exercise 2.7 Meanings of the modals (section 2.18)

Paraphrase the meanings of the underlined modals.

1. If you hit volleys like this you will have lots of success.
2. In addition to the basic volley, you may have to play half-volleys.
3. If played badly, a half-volley can have drastic consequences.
4. The grip must be firm on impact.
5. Although you can use a two-handed volley, the major disadvantage is one of reach.
6. The two-handed volley may look easy, but it isn't.
7. You should start from the ready position, with a backhand grip.
8. A backhand volley can be played either with one hand or with two hands.
9. Your right arm will be slightly bent.
10. A backhand volley may. look difficult but practice makes perfect.

## Exercise 2.8 Adjective suffixes (section 2.19)

Convert each word into an adjective by adding an adjective suffix and making any other necessary changes. Some words may have more than one adjective suffix.

1. style
2. cycle
3. wish
4. allergy
5. care
6. monster
7. hair
8. use
9. sex
10. confide

## Exercise 2.9 Gradability and comparison (section 2.21)

Give the inflected comparative and superlative of each of these adjectives.

1. pure
2. cruel
3. easy
4. narrow
5. happy
6. simple
7. clean
8. common
9. quiet
10. handsome

## Exercise 2.10 Adverb suffixes (section 2.22)

Convert each word into an adverb by adding -ly or -ically and making any other necessary changes.

1. genetic
2. realistic
3. lazy
4. specific
5. recognizable
6. simple
7. public
8. tragic

## Exercise 2.11 Pronoun classes (section 2.24)

Circle the antecedents of the underlined pronouns.

1. Scientists have discovered that pets have a therapeutic effect on their owners.
2. A dog, for instance, can improve the health of the people it comes in contact with.
3. In a recent study, the blood pressure of subjects was measured while they were stroking their pets.
4. In general, an individual's blood pressure decreased while he was in the act of stroking his pet.
5. Since many of the elderly have experienced the loss of a spouse, it is particularly important that they be allowed to have a pet.
6. This is a problem, since the elderly often live in flats whose landlords will not allow their tenants to own pets.
7. Recently, however, a local landlord allowed her tenants to own pets on an experimental basis.
8. This landlord found that when they were allowed to have pets, the elderly proved to be very responsible pet owners.

## Exercise 2.12 Personal pronouns (section 2.25)

Specify the person (first, second or third), number (singular or plural), and case (subjective or objective) of the underlined personal pronouns. If the pronoun has a form that neutralizes the distinction in number or case, state the alternatives. If only one of the alternatives fits the context, underline that alternative.

1. Most of us don't have the time to exercise for an hour each day.
2. We have our hearts in the right place, though.
3. I think 'diet' is a sinister word.
4. It sounds like deprivation.
5. But people who need to lose weight find that they need to lose only half the weight if they exercise regularly.
6. The reason is that exercise helps you to replace fat with muscle.
7. My exercise class has helped me to change my attitude to body shape.
8. The instructor says that she objects to bony thinness.
9. To quote her, 'Who wants to be all skin and bones?'
10. My husband approves of her view and he is thinking of joining the class.

## Exercise 2.13 Possessive pronouns (section 2.26)

Indicate whether the underlined words are possessive determiners or possessive pronouns.

1. Can you tell me your address?
2. You've made a mistake. The phone number is not his.
3. This is Jane and this is her husband David.
4. Justin borrowed one of my DVDs but I can't remember its title.
5. This book is yours, Robert.
6. Benjamin has already read one of his books.
7. She claimed that the bicycle was hers.
8. They are concerned about the fall in their standard of living.

## Exercise 2.14 Reflexive pronouns (section 2.27)

Fill in each blank with the appropriate reflexive pronoun.

1. We congratulated ___ on completing the job in good time.
2. I $\qquad$ have arranged the meeting.
3. I wonder, Tom, whether you wouldn't mind helping $\qquad$ .
4. I hope that you all enjoy $\qquad$ .
5. She did the entire job by $\qquad$ .
6. The surgeon needs to allow $\qquad$ more time.
7. They can't help $\qquad$ .
8. The dog hurt ___ when it jumped over the barbed wire fence.

## Exercise 2.15 Demonstrative pronouns (section <br> 2.28)

Specify whether the underlined word is a demonstrative pronoun or a demonstrative determiner.

1. This happens to be the best meal I've eaten in quite a long time.
2. Put away those papers.
3. That is not the way to do it.
4. You'll have to manage with these for the time being.
5. We can't trace that letter of yours.
6. Who told you that?
7. Where can I buy another one of those?
8. These ones are the best for you.

## Exercise 2.16 Relative pronouns (section 2.31)

Indicate whether the underlined clause is a relative clause or a nominal relative clause.

1. We could see whoever we wanted.
2. They spoke to the official who was working on their case.
3. This is the bank I'm hoping to borrow some money from.
4. You can pay what you think is appropriate.
5. What is most urgent is that we reduce the rate of inflation as soon as possible.
6. The police have found the person that they were looking for.
7. Tell me what I should do.
8. I know who made that noise.

## Exercise 2.17 Pronouns (sections 2.24-2.32)

Indicate whether the underlined pronouns are personal, possessive, reflexive, demonstrative, reciprocal, interrogative, relative or indefinite.

1. Nobody has ever seen a unicorn.
2. I intend to collect beetles.
3. What do you want me to do?
4. He can resist everything except temptation.
5. She did it all by herself.
6. There are some pressure groups that support only one party.
7. We are commanded to love one another.
8. The next turn is yours.

## Exercise 2.18 Indefinite pronouns (section 2.32)

Indicate whether the underlined determiners are definite articles, indefinite articles, demonstratives, possessives, interrogatives, relatives or indefinites.

1. His parents would not let him see the video.
2. Many applicants were given an interview.
3. Whose shoes are those?
4. What plans have you made for the weekend?
5. There are some children whose parents don't speak English.
6. This generation has never had it so good.
7. The community policeman warned the children not to talk to strangers.
8. No dogs are allowed in here.
9. That collection forms the core of the new library.
10. China is the last nation on earth to make such trains.

## Exercise 2.19 Determiners (sections 2.34-2.38)

Underline the determiners in this extract:
Some people enjoy nothing better than spotting glaring anachronisms in all those carefully manicured sets in TV period dramas. Producers of the highly popular Downton Abbey were left red-faced when a plastic bottle was spotted on the mantlepiece in one of the show's publicity shots.

In a still from the BBC's Poldark (set in 1782), a burglar alarm and a bracket for a television aerial could be seen on the front wall of a house. However, there was no sign of those modern accoutrements when the episode was aired last Sunday.

In George Deighton's TV drama, The Lives of Shakespeare, two iPhones and a charger can be seen on a chair in the background of one scene, just
behind the Bard himself, as he ponders his next couplet. Producers of the show did admit later that those high-tech gadgets were 'not intrinsic to the drama'. However, the set designer, Chloe Nicholls, took a more literary (and cheeky) view, saying that since Shakespeare is 'for all time', the iPhone was meant to represent his unique ability to communicate to every generation.

## Exercise 2.20 The articles and reference (section 2.36)

Indicate whether the underlined phrases are generic or non-generic.

1. There is no such beast as a unicorn.
2. The train is late again.
3. The dinosaur has long been extinct.
4. Teachers are poorly paid in this country.
5. He came on a small market where women were selling dried beans.
6. Beans are a highly efficient form of nutrition.
7. We rebuilt the kitchen in just four weeks.
8. People who throw stones shouldn't live in greenhouses.
9. History_graduates have a hard time finding jobs.
10. A standard bed may not be right for everyone.

## Exercise 2.21 The articles and reference (section 2.36)

Indicate whether the underlined phrases are specific or non-specific.

1. Can you find me a book on English grammar?
2. Here is a book on English grammar.
3. I'd like a strawberry ice cream.
4. He says he hasn't any stamps.
5. Who is the woman you were talking to at lunch?
6. I'm looking for a hat that will go with my dress.
7. I'm looking for the hat that will suit me best.
8. You can borrow either tie.
9. We bought some furniture this morning.
10. Can someone tell me the time?

## Exercise 2.22 Conjunctions (sections 2.39-2.40)

Circle the conjunctions in the following sentences and decide whether they are coordinators (C) or subordinators (S).

1. In an age of specialization, branding and market segmentation, everybody in the banking business wants to appear distinct from everybody else.
2. Many banks are too small to harbour international ambitions but domestically they want to be in every high street.
3. Some smaller banks began as local lending institutions in the nineteenth century, when middle-class incomes soared.
4. Although many of them have disappeared or have been taken over by larger and more powerful institutions, some of them still remain independent.
5. The A\&S Bank has survived many financial and political upheavals.
6. It still caters for small savers and investors but it has expanded its financial base, while remaining true to its local origins.
7. Customers often grow attached to a particular bank and are reluctant to change, even if lending rates are unfavourable.
8. The most successful banks cater for a wide range of customers because they know that there is security in numbers.

## Exercise 2.23 Prepositions (section 2.41)

Underline the prepositions in this extract.
Malaysia Airlines Flight 370 disappeared on 8 March 2014, while flying from Kuala Lumpur to Beijing. Air traffic control lost contact with the plane when it was over the South China Sea. Neither the crew nor the aircraft's communication systems relayed any distress signal, indications of bad weather or technical problems. The aircraft had 12 Malaysian crew members and 227 passengers on board. A major search operation began in the Gulf of Thailand and was then extended to the Strait of Malacca and the Andaman Sea. Analysis of satellite communications showed that the flight continued until 8:19 local time. It then flew south towards the southern Indian Ocean. During several dramatic days, the Malaysian search team worked closely with foreign aviation experts. Then, on 17 March, Australia took charge of the search and the focus shifted to the southern Indian Ocean. The latest phase of the search is concentrating on the seafloor southwest of Perth, Australia. Despite an extensive search over vast distances, no debris has been found and we seem to be no nearer to a solution to this mystery. To date, the search for MH370 is the most expensive search in aviation history.

## Exercise 2.24 Word classes (Chapter 2)

Underline all the words in the sentence that belong to the word class indicated at the end of each sentence.

1. It is remarkably difficult to define what literature is. - main verb
2. Some definitions of literature say that it is language used for making fiction. - noun
3. Other definitions say that it is language used for the purpose of pleasing aesthetically. - preposition
4. However, some critics have shown convincingly that the two definitions are necessarily connected. - adverb
5. Certainly, the fiction definition alone is not sufficient, since some literature is not fiction (for eample, biography) and some fiction is not literature (such as the story told in an advertisement). determiner
6. Attempts to identify literary language through its abundance of rhetorical or figurative devices have also failed. - adjective
7. Some have argued that it is a mistake to set up a dichotomy between literary and non-literary language, since literature is defined simply by what we as readers or literary critics regard as literature. - pronoun

## Advanced Exercises

## Exercise 2.25 Noun classes (section 2.4)

Construct two sentences for each of the following nouns. Use the noun in one sentence as a count noun and the noun in the second sentence as a noncount noun.

1. beer
2. beauty
3. sound
4. sugar
5. paper
6. salt
7. experience
8. cake
9. work
10. power

## Exercise 2.26 Dependent and independent genitives (section 2.8)

Construct two sentences for each of the following genitives. Use the genitive in the first sentence as a dependent genitive and in the second sentence as an independent genitive.

1. the neighbours'
2. Russia's
3. my sister's
4. the dentist's

## Exercise 2.27 Meanings of the modals (section 2.18)

Explain the ambiguity of the underlined modals in the sentences by paraphrasing the different meanings.

1. They may not smoke during the meal.
2. Could you explain these figures to the tax inspector?
3. They must pass this way.
4. We should be at the office before nine o'clock.
5. You may not see her again.

## Exercise 2.28 Adjective classes (section 2.20)

Construct three sentences for each of the central adjectives. Use the adjective in the first sentence as a pre-modifier of a noun, in the second sentence as a subject complement and in the third sentence as an object complement.

1. useful
2. foolish
3. difficult
4. nervous
5. necessary
6. unusual

## Exercise 2.29 Gradability and comparison (section

2.21)

Discuss the meanings of these four sentences in relation to their forms.

1. She was a most kind teacher.
2. She was the most kind teacher.
3. She was most kind.
4. She was kindest.

## Exercise 2.30 Gradability and comparison (section

2.21)

Discuss the use of more in the sentences below.

1. They were more than happy to hear the news.
2. He is more shrewd than clever.

## Exercise 2.31 Coordinating conjunctions (section 2.39)

Examine these two sentences and then discuss the meanings expressed by the coordinating conjunctions and and or.

1. Stop smoking now and you'll feel much better.
2. Stop smoking now or you'll die young.

## 3

## The structures of phrases

### 3.1 Phrase types

When we looked earlier (section 1.1) at the parts of the simple sentence, we noticed that they can be viewed in terms of either their structure (form) or their function. In Chapter 1, we were mainly concerned with the function of the parts in the sentence and we distinguished functional elements such as subject and direct object. In this chapter, we are mainly concerned with the internal structure of the elements. For the simple sentence, this means the structure of the various phrases that can function in the sentence as subject, verb, direct object, and so on.

There are five types of phrases:

1. noun phrase
2. verb phrase
3. adjective phrase
4. adverb phrase
5. prepositional phrase
a good result
(main word: noun result)
must have been dreaming
(main word: verb dreaming)
very pleasant
(main word: adjective pleasant)
very carefully
(main word: adverb carefully)
in the shade
(main word: preposition in)

In grammar, the technical term phrase is used even if there is only one word - the main word alone; for example, both very pleasant and pleasant are adjective phrases. This may seem strange at first, since in everyday use the word phrase applies to a sequence of at least two words. There is a good reason for the wider use of the term in grammar. Many rules that apply to an adjective phrase apply equally to an adjective. For example, the same rules apply to the positions of very pleasant and pleasant in these sentences:

It was a pleasant/very pleasant occasion.
The party was pleasant/very pleasant.
Instead of specifying each time 'adjective phrase or adjective', it is simpler to specify 'adjective phrase' and thereby include adjectives.

In the sections that follow we look at the structures of the five types of phrases but we will make several general points now. First, a phrase may contain another phrase within it. Or, to put it another way, one phrase may be embedded within another phrase.
[1] We had some very pleasant times in Florida.
[2] They were standing in the shade of a large oak tree.
In [1], the noun phrase some very pleasant times has the adjective phrase very pleasant embedded between some and times. In [2], the prepositional phrase consists of the preposition in and the noun phrase the shade of a large oak tree; in the noun phrase, another prepositional phrase (of a large oak tree) is embedded as a modifier of shade and that phrase contains the noun phrase a large oak tree. A clause (section 4.3) may also be embedded in a phrase:
[3] The school that I attend is quite small.
In [3], the clause that I attend is embedded in the noun phrase the school that I attend.

A second point is that phrases are defined by their structure but they are also characterized by their potential functions. For example, a noun phrase may function (among other possibilities) as a subject, direct object, or indirect object.

Third, there is an inevitable circularity in talking about phrases and words: a noun is a word that can be the main word in a noun phrase and a noun phrase is a phrase whose main word is a noun.

## The Noun Phrase

### 3.2 The structure of the noun phrase

The main word in a noun phrase is a noun or a pronoun (sections 2.3-2.4). The structure of the typical noun phrase may be represented schematically in the following way, where the parentheses indicate elements of the structure that may be absent:

| (determiners) | (pre-modifiers) | noun | (post-modifiers) |
| :--- | :--- | :--- | :--- |
| $a$ | new | edition of the book |  |
| some | large | sheets of paper |  |
| the | old | man | who lives near us |

Determiners (words like the, $a$, those, some) introduce noun phrases. Modifiers are units that are dependent on the main word and can be omitted. Modifiers that come before the noun are pre-modifiers and those that come after the noun are post-modifiers. Here are examples of possible structures of noun phrases:
determiner + noun
pre-modifier + noun determiner + pre-modifier + noun noun + post-modifier determiner + noun + post-modifier pre-modifier + noun + post-modifier determiner + pre-modifier + noun + postmodifier
those books
popular books
some popular books
books on astronomy
some books on astronomy
popular books on astronomy some popular books on astronomy

All these examples can fit into the blank in this sentence:
I occasionally read ...

### 3.3 Determiners

There are three classes of determiners (section 2.34):

1. pre-determiners, e.g. all, both, half
2. central determiners, e.g. $a(n)$, the, those
3. post-determiners, e.g. other, two, first

Here are two examples of noun phrases with determiners from each class:
all these other books
both our two daughters

### 3.4 Modifiers

The noun phrase may have more than one pre- or post-modifier:
a long hot summer
acute, life-threatening diseases
a nasty gash on his chin which needed medical attention.
There are two post-modifiers in the last example because each separately modifies gash: a nasty gash on his chin; a nasty gash which needed medical attention. The modifier may itself be modified (section 3.21):
a comfortably cool room
an unusually. hot summer
A modifier may also be discontinuous; one part coming before the noun and the other part after it:
the easiest children to teach
compared with:
the children (who are) easiest to teach

### 3.5 Relative clauses

One very common type of post-modifier in a noun phrase is the relative clause:

He had a nasty gash which needed medical attention.
The relative clause is embedded in the noun phrase. As an independent sentence it might be:
[1] The gash needed medical attention.

We might think of the embedding as a process that takes place in stages. The first stage puts the sentence close to the noun it will be modifying:
[1a] He had a nasty gash. The gash needed medical attention.
You will notice that the two sentences share nouns (gash) that refer to the same thing. The next stage changes the noun phrase into a relative pronoun (section 2.31) - here, which:
[1b] He had a nasty gash which needed medical attention.
The relative pronoun which functions as subject in the relative clause just as The gash functions as subject in [1a]. Here is another example:
[2] The woman is an engineering student. The woman was sitting next to you.
[2a] The woman (The woman was sitting next to you) is an engineering student.
[2b] The woman who was sitting next to you is an engineering student.
In both [1b] and [2b] the relative pronoun can be replaced by relative that:
[1c] He had a nasty gash that needed medical attention.
[2c] The woman that was sitting next to you is an engineering student.
For the choice of relative pronouns, see section 2.31.

### 3.6 Appositive clauses

Another type of clause that is often embedded in a noun phrase is the appositive clause. It is introduced by the conjunction that:
the assumption that people act out of self-interest
the fact that she rejected his offer of marriage the realization that miracles don't happen the news that agreement has been reached

The conjunction that in appositive clauses differs from the relative that (section 3.5) because the conjunction does not have a function within its clause. The appositive clause can be a sentence without that:
[1] You must have heard the news that agreement has been reached.
[1a] Agreement has been reached.
In contrast, the relative clause cannot be a sentence without the relative that:
[2] He had a nasty gash that needed medical attention.
[2a] *Needed medical attention.
We can convert the noun phrase containing the appositive clause into a sentence by inserting a form of the verb be before the clause:
[3] The assumption that people act out of self-interest.
[3a] The assumption is that people act out of self-interest.

### 3.7 Apposition

Apposition is a relationship between two noun phrases which have identical reference:

Bono, the lead singer with U2, also took part.
As with the appositive clause, we can show that the lead singer with U2 is in apposition to Bono by converting the two phrases into a sentence:

Bono is the lead singer with U2.
Here are some more examples of noun phrases in apposition:
our Political Correspondent, Eleanor Goodman
vitamin B12, a complex cobalt-containing molecule
the witness, a burly man with heavy stubble
the rattlesnake, a venomous animal capable of causing death in human beings

Apposition is sometimes signalled by expressions such as namely and or:
You can read the story in the first book of the Bible, namely Genesis. Shakespeare wrote Macbeth, or the Scottish play.

### 3.8 Coordination of noun phrases

We can coordinate ('link') noun phrases with and or or.
all the senators and some of their aides
law schools or medical schools
my sister, her husband and their three children
We can also coordinate parts of a noun phrase. Coordinated modifiers may apply as a unit:
wholesome and tasty food [food that is both wholesome and tasty] a calm and reassuring gesture [a gesture that is both calm and reassuring] an appetizer of blackberries and raspberries [an appetizer that consists of both blackberries and raspberries]

Or they may apply separately:

```
chemical and biological weapons [chemical weapons and biological weapons]
electric and magnetic fields [electric fields and magnetic fields] large or small classes [large classes or small classes]
houses along the coast and on the lower hills [houses along the coast and houses on the lower hills]
```

A determiner may serve two or more nouns or modified nouns:
his wife and two sons [his wife and his two sons]
some friends and close acquaintances [some friends and some close acquaintances]
the reactions of the students and teachers [the reactions of the students and the reactions of the teachers]

It is sometimes possible to interpret coordination of parts of phrases in more than one way:
young children and animals:
young children and young animals
animals and young children
old men and women:
(1) old men and old women
(2) women and old men
their cats and other pets:
(1) their cats and their other pets
(2) other pets and their cats

### 3.9 Noun phrase complexity

Noun phrases can display considerable structural complexity. It is easy to embed in them appositional structures, clauses and linked noun phrases. Both the subject and the direct object in [1] are complex noun phrases:
[1] The strict imposition of calendar age on people by society and by bureaucracy illustrates a worrying degree of social regulation that we should resist.

Here are two more examples of complex noun phrases functioning as subject of the sentences:
[2] A full-blown financial collapse of the kind last seen in the 1930s is not out of the question.
[3] Detectives investigating allegations of fraud at the bank's headquarters in Geneva have issued a statement to the public.

In [4], the complex noun phrase is subject complement and in [5] it is a direct object:
[4] Taxonomy is a practical science used to distinguish, name and arrange plants and other organisms in a logical way.
[5] The book traces the death of their culture due to the invention of the steam engine.

### 3.10 Functions of noun phrases

The following is a brief list, with examples, of the possible grammatical functions of noun phrases:

## 1. subject

The people in the bus escaped through the emergency exit.
2. direct object

They are testing some new equipment.
3. indirect object

The bank gave David a loan.
4. subject complement

The performance was a test of their physical endurance.
5. object complement

Many of us consider her the best candidate.
6. complement of a preposition

The box of chocolates is intended for your children.
7. pre-modifier of a noun or noun phrase

Milk production is down this year.
He suffers from back problems.
The matter has been referred to the Academic Council Executive Committee.
8. adverbial

The term finishes next week.
You will not succeed that way.
For noun phrases as dependent or independent genitives, see section 2.8.

## The Verb Phrase

### 3.11 The structure of the verb phrase

The typical structure of the verb phrase consists of a main verb preceded optionally by a maximum of four auxiliary verbs. The four belong to different subclasses of auxiliaries, shown in Table 3.1.

It is very unusual for all four auxiliaries to appear in one verb phrase but, if two or more auxiliaries co-occur, they must appear in the sequence indicated in Table 3.1; for example, $1+3,1+2+4,2+3$. For the four auxiliary verb types and the sequences in which they occur, see section 3.17.

Table 3.1 Subclasses of auxiliary verbs

|  | Auxiliary |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| modal <br> might | perfect | progressive | passive | Main verb |
| could <br> may | have <br> have | been | been <br> being | studying <br> injured <br> blackmailed |

### 3.12 Main verbs

Earlier (section 2.10) we distinguished four forms of verbs. We repeat them here for convenience:

1. base form: laugh, mention, play
2. -s form: laughs, mentions, plays
3. -ing form: laughing, mentioning, playing
4. -ed form: laughed, mentioned, played

Special attention should be paid to last of these forms, the -ed form This is because it actually represents two distinct functions that are differentiated in
the forms of some irregular verbs. Contrast the one form for the regular verb laugh in the following sets of sentences with the two forms for the irregular verbs give and speak:

| past | She laughed at us. |
| :--- | :--- |
| She gave us a smile. |  |
| -ed participle | She spoke to us. |
| She has laughed at us. |  |
| She has given us a smile. |  |
| She has spoken to us. |  |

Irregular main verbs have either fewer or more forms than regular main verbs. For example, put has only three different forms: put, puts, putting. Put serves as the base form and also as the -ed form in the functions of the past and of the -ed participle:

## base form

-s form
-ing form
-ed form: past
-ed form: -ed participle

They always put the cat out at night.
She puts the cat out every night.
She's putting the cat out.
They put the cat out last night.
They have put the cat out.

In contrast, the full set of five different forms appears in the irregular verb speak:
base form
-s form
-ing form
-ed form: past
-ed form: -ed participle

I'll speak to you later.
She speaks very softly.
I'm speaking to you.
I spoke to her yesterday.
I have spoken to her already.

The irregular verb be has the most forms, eight in all:

| base form | be |
| :--- | :--- |
| -s form | am, is, are |
| -ing form | being |
| -ed form: past | was, were |
| -ed form: - ed participle | been |

For the differences in the present forms and in the past forms of $b e$, see section 3.13.

The addition of the endings involves some rules of pronunciation and spelling that depend on how the base form ends. For example, the -ed ending is pronounced as a separate syllable in loaded but not in laughed; the final consonant of the base form is doubled in the spelling of plotted but not in the spelling of revolted. Similarly, the $-s$ ending is pronounced as a separate syllable and spelled -es in passes. See section 9.4 for the spelling rules.

### 3.13 Tense, person, and number

The first or only verb in the verb phrase is marked for tense, person and number.

Tense is a grammatical category referring to the time of the situation; the tense is indicated by the form of the verb. There are two tense forms: present and past. There are three persons: first person (the person or persons speaking or writing), second person (the person or persons addressed) and third person (others). There are two numbers: singular and plural.

For all verbs except $b e$, there are two forms for the present tense: the $-s$ form and the base form. The $-s$ form is used for the third person singular; that is with he, she, it and singular noun phrases as subject:

He plays football every day.
The road seems narrower.
The base form is used for all other subjects: I, you, we, they and plural noun phrases as subject:

I play football every day.
The roads seem narrower.
Be has three forms for the present tense, which are distinct from the base form $b e$ :
$a m$ - first person singular
is - third person singular
are - others
For all verbs except $b e$, there is only one past form:
He (or They) played football yesterday.
The road (or roads) seemed narrower.
Be has two forms for the past:
was - first and third person singular
were - others
The two tenses are related to distinctions in time but they do not correspond precisely to the difference between present and past in the real world. The present tense generally refers to a time that includes the time of speaking but usually extends backward and forward in time:

Three and five make eight.
We live in Sydney.
I work in the steel industry.
They are my neighbours.

Sometimes the present refers to an event that is simultaneous with the time of speaking:

Here comes your sister.
I nominate Robert.

### 3.14 Aspect

Aspect is a grammatical category referring to the way in which the time of a situation is viewed by the speaker or writer; the aspect is indicated by a combination of auxiliary and verb form. Verbs have two aspects: the perfect aspect and the progressive aspect.

The perfect of a verb combines a form of the auxiliary have (section 2.15) with the -ed participle of that verb. The auxiliary has two present tense forms (has, have) and one past form (had). For example, the present perfect of close is has closed or have closed and the past perfect is had closed:

I have closed the shop for the day.
The shop has closed for the day.
The police had closed the shop months ago.
The present perfect refers to a situation set in some indefinite period that leads to the present. The situation may be a state of affairs that extends to the present:

They have been unhappy for a long time.
I have lived here since last summer.
We have always liked them.
Or it may be an event or set of events that is viewed as possibly recurring:
We have discussed your problems.

I have phoned him every day since he fell ill. He has read only newspapers until now.

The past perfect refers to a situation earlier than another situation set in the past:

We had heard a lot about her before we ever met her.

In many contexts, the present perfect and the past perfect can be replaced by the past.

The progressive combines a form of the auxiliary be (section 2.14) with the -ing form. The present progressive and the past progressive are illustrated below:

You are neglecting your work.
I am resting just now.
The children were fighting all morning.
We were waiting for you in the lobby.
The progressive indicates that the situation is in progress. It may therefore also imply that it lasts for only a limited period and that it has not ended. Contrast I read a novel last night (which implies that I finished it) with I was reading a novel last night.

### 3.15 Voice

Transitive verbs (section 1.7) have two voices: active or passive. The active is the voice that is used most commonly. The active and passive have different verb phrases in that the passive has an additional auxiliary: a form of the auxiliary be (section 2.13) followed by an -ed participle. The direct object (dO) or the indirect object (iO) of the active sentence becomes the
subject (S) of the corresponding passive sentence, and the subject (if retained) appears after the verb in a by-phrase:

Active: A team of detectives (S) is investigating the crime (dO)
Passive: The crime $(\mathrm{S})$ is being investigated by a team of detectives.
Active: The new management $(\mathrm{S})$ has offered employees (iO) a better deal.
Passive: Employees (S) have been offered a better deal by the new management.
Active: Social workers $(\mathrm{S})$ put the children (dO) into a foster home.
Passive: The children (S) were put into a foster home by social workers.
Active: Scientists (S) predicted the location, extent, and strength of the earthquake (dO) with unprecedented accuracy.

Passive: The location, extent, and strength of the earthquake (S) were predicted by scientists with unprecedented accuracy.

The passive is a way of phrasing the sentence so that the subject does not refer to the person or thing responsible (directly or indirectly) for the action. The passive therefore differs from the corresponding active not only in the forms of the verb phrases but also in the positions of certain noun phrases.

The by-phrase is often omitted, especially when the active subject is unknown or irrelevant to the context:

The London Eye was opened in 2000.
Britain's reservations on these points were duly noted.
The decision has already been made.
He was immediately admitted to the hospital.
The fridge door has not been properly closed.
Passives without a by-phrase are called agentless passives.
Some -ed participle forms may be used as adjectives. In the following sentences, the -ed forms are adjectives, not passive participles:

She was annoyed with them.

I am worried about Edward.
My teachers are pleased with my progress.
These sentences look like passive sentences but the -ed words are adjectives if one or more of these possibilities apply:

1. if they can be modified by very (for example, very annoyed)
2. if they can occur with a linking verb other than be (for example, became worried)
3. if they can be linked with another adjective (for example, angry and worried).

The -ed participle form is obviously an adjective in Many seats were unsold when I rang the ticket office because there is no verb unsell.

## Usage note

The verb get is often used instead of be as the passive auxiliary, as in He got arrested, He got killed, His wounds got infected. There is a tendency to use the get-passive with main verbs which express negative and undesirable results, such as arrest, kill, infect, although some exceptions to this may be found; for example, He got promoted. The get-passive is widely used in some varieties of English, although some speakers consider it to be less formal than the be-passive.

### 3.16 Expressing future time

In section 3.13, we stated that verbs have only two tenses: present and past. How then do we refer to future time? There are only two tenses, in the sense that these are the two distinctions that we make through the forms of the
verbs. However, there are various ways of expressing future time. One way is through the simple present tense:

My sister arrives tomorrow.
The most common way is by combining will (or the contraction 'll) with the base form:

My sister will arrive tomorrow.
I'll talk to you next week.
Many speakers of British English also use shall instead of will when the subject is I or we:

I shall make a note of your request.
Two other common ways are the use of the semi-auxiliary be going to (section 3.17) and the present progressive:

I' $m$ going to study during the vacation.
We're playing your team next week.

### 3.17 The ordering of auxiliaries

In section 3.11, we referred to the four types of auxiliaries. Here again is the sequence:
auxiliary 1 modal
auxiliary 2 perfect
auxiliary 3 progressive
auxiliary 4 passive
main verb
may
have
been
being
blackmailed

If we choose to use auxiliaries, they must appear in the following sequence:
[1] modal auxiliary, such as can, may, will (section 2.17)
[2] perfect auxiliary have (section 2.15)
[3] progressive auxiliary be (section 2.14)
[4] passive auxiliary be (section 2.13)
These four uses of the auxiliaries specify the form of the verb that follows:
[1] modal, followed by base form: may phone
[2] perfect have, followed by -ed participle: have phoned
[3] progressive be, followed by -ing participle: was phoning
[4] passive be, followed by -ed participle: was phoned
Gaps in the sequence are, of course, normal:

$$
\begin{aligned}
& {[1]+[3] \text { will be } \text { phoning (modal + progressive) }} \\
& {[2]+[4] \text { has been phoned (perfect + passive) }} \\
& {[2]+[3] \text { has been phoning (perfect + progressive) }} \\
& {[1]+[4] \text { can be phoned (modal + passive) }}
\end{aligned}
$$

The sequence does not take account of the dummy operator do (section 1.4), which is introduced when there would otherwise not be an auxiliary in the verb phrase. In this function, do is therefore the only auxiliary present. It is followed by the base form:

I did phone.
Did you phone?
I did not phone.
Martha phoned, and I did too.
There are also semi-auxiliaries, which are intermediate between auxiliaries and main verbs. Here are some examples:
Sandra is going to apply for the job.
I had better eat now.

We have to speak to her.
I just need to rest for a bit.
Jennifer is supposed to phone us today.
Only the first word in a semi-auxiliary is a true auxiliary, since only that word functions as an operator; for example, in forming questions (section 1.3):

Is Sandra going to apply for the job?
Had I better eat now?
Is Jennifer supposed to phone us today?
The semi-auxiliaries may come together to make a long string of verbs:
We seem to be going to have to keep on paying the full fee. They are likely to be about to start working on our project.

### 3.18 Finite and non-finite verb phrases

Verb phrases are either finite or non-finite. A finite verb phrase is one that carries a contrast in tense between present and past and may also be marked for person and number. In a finite verb phrase, the first or only verb is finite and the other verbs (if any) are non-finite. In a non-finite verb phrase, all the verbs are non-finite. Play and played are finite verbs in these sentences:
[1] We play football every day.
[2] We played in a football match last week.
Play is in the present tense in [1] and played is in the past tense in [2]. In [3], plays is the third person singular form of the present:
[3] She plays electric guitar.

On the other hand, in [4], will is the finite verb (the past of will is would), whereas play is non-finite:
[4] We will play football later today.
Similarly, in [5], have is the finite verb and played is non-finite:
[5] We have played football every day this week.
All the verb phrases in [1]-[5] are finite verb phrases because they begin with a finite verb.

The following are the non-finite verb forms:

1. the infinitive, often introduced by to: (to) phone (also called the base form)
2. the -ing participle: phoning
3. the -ed participle: phoned

If one of these forms is the first or only verb in the verb phrase, the phrase is a non-finite verb phrase:

Legislators are afraid to make any fundamental policy changes.
Having stayed in their house, I can remember how frequently they quarrelled.
The new system, described in a recent report, provides criteria for evaluating scientific priorities.
Written on a few beermats in a Soho bar, the song was an instant hit.
The infinitive or base form is used after modals and after the dummy operator do:

I may see you later.
I may be there later.
I did tell them.

Non-finite verb phrases normally do not occur as the verb phrase of an independent sentence. Contrast:
[6] His job was to predict the next day's weather.
[7] He predicted the next day's weather.
The verb of the sentence in [6] is was, not the infinitive to predict (compare To predict the next day's weather was his job).

## Usage note

A split infinitive occurs when we insert a word between infinitive to and the main verb; for example, to fully understand. Traditionally, there has been a prescriptive rule which states that we should avoid splitting the infinitive in this way. In formal writing, an alternative such as to understand fully is generally preferred.

### 3.19 Mood

Mood refers to distinctions in the form of the verb that express the attitude of the speaker to what is said. Finite verb phrases have three moods:

## 1. indicative

2. imperative
3. subjunctive

The indicative is the usual mood in declarative, interrogative, and exclamative sentences:

Roger has known me for a long time.

How well does Rosalind play?
What a heavy coat you are wearing!
The imperative has the base form. It is used chiefly as a directive to request action:

## Stop them!

There are two forms of the subjunctive: the mandative subjunctive and the were subjunctive.

The mandative subjunctive has the base form. It is used in:

1. that-clauses after the expression of such notions as demand or request:
[1] We demand that he take the witness stand.
[2] I accept your suggestion that my secretary omit this item from the minutes.
[3] My boss insists that I be on time.
[4] I move that the meeting be adjourned.
In verbs other than $b e$, the mandative subjunctive has a distinctive form only in the third person singular: the base form, which contrasts with the indicative form ending in -s. In other singular persons and in plurals, the base form is the same as the present tense form. Compare [1] with [1a]:
[1a] We demand that they take the witness stand.
For all persons, the corresponding negative sentences do not require an operator:
[1b] We demand that he/they not take the witness stand. [4a] I move that the meeting not be adjourned.

In the contexts exemplified in [1]-[4] we commonly use should followed by the base form, instead of the subjunctive:
[1c] We demand that he should take the witness stand.
[3a] My boss insists that I should be on time.
Another possibility, when the verb is not $b e$, is the indicative:
[1d] We demand that he takes the witness stand.
2. certain set expressions:

Long live democracy!
Be that as it may, ...
So be it.
Come what may,....
Come next week, I'll be lying on a beach.
The were subjunctive is so-called because in all instances it uses the verb were. It is used chiefly to convey a hypothetical or unreal situation:
[5] If he were appointed, I would resign immediately.
[6] If they were in the city, they would contact us.
[7] I wish you were here.
[8] I wish I were somewhere hotter than here.
Were is also the past indicative form, so that the subjunctive and indicative are identical except where was is required as a past indicative - in the first and third persons singular (I was, he was). Were is therefore a distinctive form as subjunctive only in [5] and [8]. In fact, except in formal style, indicative was is commonly used in place of the were subjunctive in the first and third persons singular:
[5a] If he was appointed, I would resign immediately.
[8a] I wish I was somewhere hotter than here.

### 3.20 Multi-word verbs

Multi-word verbs are combinations of a verb and one or more other words. They are called multi-word verbs because in certain respects they behave as a single verb. The most frequent types of multi-word verbs consist of a verb followed by one or more particles (words that do not change their form) such as at, away, by and for. The three major types of these combinations are:
phrasal verbs; for example, give in, get by prepositional verbs; for example, look after, look into phrasal-prepositional verbs; for example, look down on, put up with

In many instances, there is a one-word verb that is similar in meaning to the multi-word verb. The one-word verbs are somewhat more formal:
phrasal verb
prepositional verb
phrasal prepositional verb

| give in | surrender |
| :--- | :--- |
| get by | survive |
| look after | tend |
| look into | investigate |
| look down on | denigrate |
| put up with | tolerate |

Phrasal verbs and prepositional verbs are a combination of a verb and one particle, whereas phrasal prepositional verbs have two particles. A prepositional verb requires an object to complete the sentence:
[1] Peter is looking after his elderly parents.
A transitive phrasal verb also requires an object:
[2] All the students have handed in their essays.

An intransitive phrasal verb does not require an object:
[3] I give up.
We can distinguish transitive phrasal verbs from prepositional verbs by testing whether the particle can come before the object as well as after the object. The particle of a phrasal verb can take either position because it is an adverb and like most adverbs it is not confined to one position.
[1a] All the students have handed in their essays.
[2b] All the students have handed their essays in.
If the object is a personal pronoun, however, the particle in a phrasal verb normally must come after the object:
[2c] All the students have handed them in.
On the other hand, the particle in a prepositional verb is a preposition and must always come before the object, as in [1] above and in [1a]:
[1a] Peter is looking after them.
Further examples of intransitive phrasal verbs are in [4]-[6] and transitive phrasal verbs in [7]-[9]:
[4] The discussions went on for a long time.
[5] They stood up when she entered the room.
[6] The excitement has died down.
[7] I can't make out your handwriting.
[7a] I can't make your handwriting out.
[8] We should put off the decision until the next meeting.
[8a] We should put the decision off until the next meeting.
[9] Cornelia has finally brought out her new book. [9a] Cornelia has finally brought her new book out.

There are three types of prepositional verbs. The first type is followed by a prepositional object, which differs from direct and indirect objects in that a preposition introduces it:
[10] My aunt is looking after my brothers.
[11] The principal called for references.
[12] Heavy smoking can lead to cancer.
Like other objects, prepositional objects can be questioned by who or what:
[10a] Who is your aunt looking after?

- My brothers.
[12a] What can heavy smoking lead to?
- Cancer.

And they can often be made the subject of a corresponding passive sentence:
[11a] References were called for.
The second type of prepositional verb has two objects: a direct object and a prepositional object. The direct object comes before the particle and the prepositional object follows the particle:
[13] He blamed the accident on the weather.
[14] You may order a drink for me.
[15] I have explained the procedure to the children.
[16] They were making fun of you.
[17] I have just caught sight of them.
In some cases, the direct object is part of an idiomatic unit, as in make fun of [16] and catch sight of [17].

The third type of prepositional verb also has two objects but the first is an indirect object:

They told us about your success.

She forgave me for my rude remark.
I congratulated her on her promotion.
The indirect object refers to a person who typically has the recipient role (section 1.11).

The preposition in all three types of prepositional verbs ordinarily cannot be moved from its position. But if the style is formal, in certain structures such as questions and relative clauses it may move with the object to the front. For example, the prepositional object in [13] is normally questioned like this:
[13a] What did he blame the accident on?
But we could also place on in front, in a more formal style:
[13b]On what did he blame the accident?
Finally, there are two types of phrasal prepositional verbs that have two particles (an adverb followed by a preposition). The first type has just the prepositional object:

I have been catching up on my reading.
They look down on their neighbours.
The second type has a direct object and a prepositional object:
I have put his problem down to inexperience.
We put him up for election.

## The Adjective Phrase

### 3.21 The structure of the adjective phrase

The main word in an adjective phrase is an adjective. The structure of the typical adjective phrase may be represented in the following way, where the parentheses indicate elements of the structure that may be absent:

| (pre-modifier) | adjective | (post-modifier) |
| :--- | :--- | :--- |
|  | happy |  |
| very | happy |  |
| very | happy | to see you |

Modifiers qualify in some respect what is denoted by the adjective and they are optional. The premodifer comes before the adjective and the postmodifier comes after it. Some post-modifiers complete what is implied in the meaning of the adjective. For example, if we say Tom is afraid we intend this to mean that Tom is filled with fear in some respect. The post-modifier specifies in what respect:
[1] Tom is afraid $\begin{cases}\underline{\text { of spiders. }} \\ \underline{\text { for his job. }} \\ \underline{\text { to say anything. }} \\ \underline{\text { that no one will believe him. }} .\end{cases}$
A few adjectives (at least in certain senses) must have a post-modifier:
[2] Mary is fond of children.
[3] I am aware that he is abroad.
[4] The contract is subject to approval by my committee.
Some adjectives that take obligatory post-modifiers resemble verbs in their meaning:
[1a] Tom fears that no one will believe him.
[2a] Mary likes children.
[3a] I know that he is abroad.
[4a] The contract requires approval by my committee.
Here are some examples of possible structures of adjective phrases:
adjective
pre-modifier + adjective adjective + post-modifier
pre-modifier + adjective + post-modifier
proud
very proud
proud of his achievements
too proud to admit his mistakes

### 3.22 Functions of adjective phrases

The following are the major functions of adjective phrases:

1. pre-modifier in a noun phrase:

He was a tall man, dressed in a blue suit.
2. subject complement:

The photographs were quite professional.
3. object complement:

My parents made me aware of my filial responsibilities.
4. post-modifier in a noun phrase:

The OS/2 makes good use of the memory available.
Indefinite pronouns, such as somebody, require the adjective phrase to follow them:

You should choose somebody older.

I bought something quite expensive today.
There are also some set expressions (mostly legal or official designations) where the adjective follows the noun:
heir apparent
attorney general
court martial
notary public
Here are some more examples of adjective phrases as post-modifiers of noun phrases:
the earliest time possible
in years past
the people responsible
the weapons involved
Central adjectives are adjectives that can fulfil all the four possible functions listed above. There are also some adjectives that can be only pre-modifiers and others that cannot be pre-modifiers (section 2.20).

Adjectives can be partially converted into nouns and then like nouns can function as heads of noun phrases. They are called nominal adjectives and they typically refer to well-established classes of persons, such as the disabled, the poor, the sick, the elderly, the unemployed, the underprivileged. Nationality adjectives are commonly used in this way, too: the British, the English, the French, the Irish. These noun phrases are plural, even though the adjectives do not have a plural ending:

The sick require immediate attention.
The British are coming.
Some adjectives function as heads of noun phrases that have abstract reference. These noun phrases are grammatically singular:

The best is yet to come.
Have you heard the latest?
Here are some common examples of such phrases in set expressions:
from the sublime to the ridiculous
out of the ordinary
We have much in common.
I'm leaving for good.
I'll tell you in private.
The situation went from bad to worse.
Now we have to do it for real.
We must think the unthinkable.

## Theadverb Phrase

### 3.23 The structure of the adverb phrase

The main word in an adverb phrase is an adverb. The structure of the typical adverb phrase is similar to that of the typical adjective phrase, except for the class of the main word:

| (pre-modifier) | adverb <br> surprisingly | (post-modifier) |
| :--- | :--- | :--- |
| very | surprisingly |  |
| very | surprisingly | indeed |

### 3.24 Functions of adverb phrases

Adverbs have two main functions but particular adverbs may have only one of these:

1. modifier of an adjective or an adverb in phrase structure
2. adverbial in sentence structure.

Here are examples of adverbs as modifiers:

## 1. modifier of an adjective

The description was surprisingly accurate.

## 2. modifier of another adverb

The new drug was hailed, somewhat prematurely, as a miracle cure.
Semantically, most of the modifiers are intensifiers (section 2.23). They express the degree to which the meaning of the adjective or adverb applies on an assumed scale. The most common intensifier is very.

Adverbs are commonly used as adverbials in sentence structure:
Suddenly, the patient started shaking uncontrollably.
He walked quickly and confidently into the room.
Fortunately, American automobile manufacturers are now concentrating on improvements in economy and safety.
Certainly we should be grateful for the ways in which he inadvertently challenged our beliefs, deeply and seriously.

Some adverbials seem to be closely linked to the verb or perhaps the predicate, as in She spoke vigorously or She spoke her mind vigorously, but it is difficult to be precise about the scope of such adverbials. For the range of meanings of adver-bials, see section 1.14 .

Many adverbs can function both as modifiers and as adverbials. The intensifier entirely is a modifier of an adjective in [1] and an adverbial in [2]:
[1] Michael's amendment is entirely acceptable.
[2] I entirely agree with you.

## The Prepositional Phrase

### 3.25 The structure of the prepositional phrase

The prepositional phrase is a structure with three possible parts:

| (pre-modifier) | preposition | complement |
| :--- | :--- | :--- |
|  | at | the cinema |
| on | the internet |  |
| just | before | breakfast |

We refer to the element following a preposition as a complement rather than a post-modifier because, unlike a post-modifier, it is not optional. The preposition at, for example, must be followed by a prepositional complement. Notice that there is considerable overlap between the preposition class (section 2.41) and the adverb class (section 2.22). In just before breakfast, before is a preposition, but in I've met him before, before is an adverb.

Pre-modifiers in a prepositional phrase are commonly noun phrases that express distance or time:
twenty metres from the goal three feet below the surface
sixty miles from Denver
two years after the war
six months in advance a week ahead of schedule

Some adverbs can also function as pre-modifiers of prepositional phrases. Here are some more examples:
straight across the road
far beyond his abilities
well above the average
immediately after the lecture
just before the concert
The prepositional complement is typically a noun phrase but it may also be a nominal relative clause (section 4.15) or an -ing clause (section 4.14). Both the nominal relative clause and the -ing clause have a range of functions similar to that of a noun phrase.

1. complement as noun phrase:
through the window
2. complement as nominal relative clause:
from what I've heard ('from that which I've heard')
3. complement as -ing clause:
after speaking to you
As its name suggests, the preposition ('preceding position') normally comes before the prepositional complement. There are several exceptions, however, where the complement is moved and the preposition is left stranded by itself. The stranding is obligatory when the complement is transformed into the subject of the sentence:

Your case will soon be attended to.
This ball is for you to play with.
His Facebook page is worth looking at.

In questions and relative clauses, the prepositional complement may be a pronoun or adverb that is fronted. In that case, the preposition is normally stranded:

Who are you waiting for?
Where did you come from?
I am the person (that) you are waiting for. (In relative clauses the pronoun may be omitted.)

In strictly formal style, the preposition is fronted with its complement:
For whom are you waiting?
From where are you coming?
I am the person for whom you are waiting.

### 3.26 Functions of prepositional phrases

Prepositional phrases have three main functions:

## 1. post-modifier of a noun

I took several courses in history.
The local council is subsidizing the installation of energy-saving devices.
2. post-modifier of an adjective

We were not aware of his drinking problem.
I was happy. with my exam results.
3. adverbial

After the storm, the sky brightened.
In my opinion, people behave differently in crowds.

Two or more prepositional phrases may appear independently side by side. Here is a sentence with three prepositional phrases, each functioning as a separate adverbial:

I read stories to the children (A) at home (A) in the evening (A).
One prepositional phrase may also be embedded within another, as in this prepositional phrase that post-modifies the noun book:

I'm reading a book about the history of China since the 1980s.
The embedding can be shown as follows:
prepositional phrase
noun phrase
prepositional phrase
noun phrase
prepositional phrase
noun phrase
about the history of China since the 1980s the history of China since the 1980s of China since the 1980s

China since the 1980s since the 1980s
the 1980s

## Exercises

## Exercise 3.1 The noun phrase (sections 3.2-3.5)

Indicate whether each underlined noun phrase contains a pre-modifier, a postmodifier, neither or both.

1. The umbrella originated in Mesopotamia over 3000 years ago.
2. It was an emblem of rank and distinction.
3. It protected Mesopotamians from the harsh sun.
4. For centuries, umbrellas served primarily as a protection from the sun.
5. The Greeks and Romans regarded the umbrella as effeminate and ridiculed men who carried umbrellas.
6. On the other hand, Greek women of high rank favoured umbrellas.
7. Roman women began to oil their paper umbrellas to waterproof them.
8. In the mid-eighteenth century a British gentleman made umbrellas respectable for men.
9. Coach drivers were afraid that the umbrella would threaten their livelihood if it became a respectable means of shelter from the rain.
10. Eventually, men realized that it was cheaper to carry an umbrella than to take a coach every time it rained.

## Exercise 3.2 Relative clauses (section 3.5)

Combine the (a) and (b) sentences in each set by turning one of the sentences into a relative clause.

1a.The drugs inevitably damage a patient's healthy cells as well.
1 b . The drugs are used for chemotherapy.
2a.Human infants pass through a critical period.
$2 b$. The period lasts a few years.
3a.It was a mystery.
3b. They could not solve the mystery.
4a.The fundraising campaign has recruited a core of graduates.
4 b . They in turn contact more graduates.
5a.Most of the bannings of books were overturned.
5b.The bannings have recently been sent to the Appeal Board.
6a.I saw a young Canadian.
6b.The Canadian was being treated for burns.
7 a .He consulted with the leaders.
7b. The leaders were released from prison last year.
8 a.Those cannot be regarded as democrats.
8 b . They prefer intolerance and violence.

## Exercise 3.3 Appositive clauses (section 3.6)

Indicate whether the underlined clause is a relative clause (section 3.5) or an appositive clause.

1. The manager lacked the experience that would have helped him overcome the crisis.
2. You have undermined my conviction that a nuclear war is inevitable.
3. She has heard the news that all the passengers and crew escaped unhurt.
4. I cannot dispute the fact that you have won the support of most members.
5. The car hit a bus that was full of children on a school outing.
6. I have read the report that I received last week.
7. They have accepted the recommendation that my daughter be promoted to the next grade.
8. Here is the report that the accusations should be referred to the police.

## Exercise 3.4 Apposition (section 3.7)

Underline the noun phrase that is in apposition in the sentence.

1. The accelerator hurled ions of carbon and neon at a foil target of bismuth, a metal related to lead.
2. Former England captain David Beckham has answered his critics.
3. UK drug authorities have asked for more data on the company's anti-migraine drug, Imigram.
4. Wood can supply 5 per cent of our energy needs, leaving 95 per cent that must come from other sources - solar, wind, coal, nuclear, biomass.
5. Two University of Nevada psychologists claimed to have taught Washoe, a chimpanzee, to communicate in a human language.
6. Most cells contain many mitochondria, semi-independent structures that supply the cell with readily usable energy.
7. Scientists have discovered two sets of hydrothermal vents (ocean hot springs).
8. The cistern should have a capacity of 230 litres ( 50 gallons).

## Exercise 3.5 Functions of noun phrases (section 3.10)

Identify the function of each underlined noun phrase in the sentences as one of:

S (subject)
oC (object complement)
dO (direct object)
cP (prepositional complement)
iO (indirect object)
pM (pre-modifier in a noun phrase)
sC (subject complement)
A (adverbial)

1. The great fire of 1174 did not affect the nave, but it gutted the choir.
2. The book offers a vivid picture of Poland and its people.
3. The whole Dickens family went to stay with Mrs Roylance in Little College Street.
4. Last April, security staff spotted an intruder on the White House lawn.
5. The Actors' Union made Peter their spokesman.
6. More and more Britons are living alone, despite the Government's emphasis on family. values.
7. The War Crimes Tribunal is a model of international jurisprudence.
8. Microsoft is working on a revolutionary keyboardless Tablet PC and is already competing in the games market with its own console.
9. Web page layouts can be vastly improved, once you've learned the basics of formatting text and images.
10. With the invention of digital technology and the creation of the internet, the end of print was predicted and the death of the book was hailed as imminent.

## Exercise 3.6 Main verbs (section 3.12)

State whether the underlined verb in each sentence is the base form, $-s$ form, past form, -ing participle or -ed participle.

1. Cats were held in high esteem among the ancient Egyptians.
2. Egyptian law protected cats from injury and death.
3. The Egyptians used to embalm the corpses of their cats.
4. They put them in mummy cases made of precious materials.
5. Entire cat cemeteries have been unearthed by archaeologists.
6. The Egyptians were impressed by the way a cat could survive numerous high falls.
7. They originated the belief that the cat possesses nine lives.
8. Dread of cats first arose in Europe in the Middle Ages.
9. Alley cats were often fed by poor, lonely old women.
10. When witch hysteria spread through Europe, such women were accused of witchcraft.
11. Their cats, especially black ones, were also considered guilty.
12. Many innocent women and their cats were burnt at the stake.
13. Some superstitious people think that if a black cat crosses their path they will have bad luck.
14. I have been thinking of buying a black cat.

## Exercise 3.7 Main verbs (section 3.12)

Specify the tense (present or past) of the underlined verbs. Where necessary, also distinguish the person and number of the verbs.

1. The price of oil has dropped considerably in the past few years.
2. Prices dropped a few years ago because there was an oil glut.
3. Prices continue to drop because oil-producing nations are refining too much crude oil.
4. OPEC wants prices to rise.
5. However, its members disagree about how to raise prices.
6. 'I am in favour of higher prices', an OPEC member was recently quoted as saying.
7. 'However, we are not in favour of lowering our production because of the many debts we have.'
8. Unless OPEC nations lower their production quotas, prices will remain low.

## Exercise 3.8 Aspect (section 3.14)

Identify the italicized verbs as present perfect, past perfect, present progressive, past progressive, present perfect progressive or past perfect progressive.

1. People are realizing that keeping fit is not hard work.
2. Ted was celebrating his fortieth birthday last week.
3. His wife had implied that he had become slightly obese.
4. She believes that she has been enjoying good health by taking large daily doses of vitamin $C$.
5. They had been making regular visits to an osteopath.
6. Amy has been looking much younger lately.
7. They have given evidence of the health advantages of an active lifestyle.
8. We have been jogging several times a week.
9. She has never taken time off to relax.
10. Some tycoons are regularly eating heavy four-course business lunches.

## Exercise 3.9 Voice (section 3.15)

Identify whether the sentences are active or passive.

1. Sotheby's is auctioning a highly important collection of antiquities.
2. In the late 1970s, a huge copper cauldron was discovered in a cellar.
3. Inside the cauldron were hidden a number of very beautiful objects.
4. They included silver plates two feet across.
5. The plates were decorated with scenes from hunting and mythology.
6. Apparently, the treasure was made for Seuso, perhaps a highranking officer in the Roman empire.
7. The Lebanese authorities issued export documents for the treasure in 1981.
8. Nothing has been revealed about the discoverers.
9. The discovery site has never been located.
10. Nobody doubts the importance of the collection.
11. Because of its strange history, several museums have rejected the collection.
12. With an expected price of over $£ 40$ million, who can afford the collection?

## Exercise 3.10 Voice (section 3.15)

State whether the underlined words are passive participles or adjectives.

1. Her book has just been published in New York.
2. I was amazed at Patrick's indifference.
3. Their arrival was certainly unexpected.
4. His face was distorted with rage.
5. Many of these projects should not have been built at all.
6. I was chiefly interested in modern novels.
7. I cannot understand why you are so depressed.
8. None of these products is manufactured in our country.
9. Lionel Messi's goal-scoring record is still unbroken.
10. Tony was disgusted with all of us.

## Exercise 3.11 The ordering of auxiliaries (section 3.17)

Identify whether the underlined auxiliary is a modal, perfect have, progressive be or passive be

1. The employment agency should be contacting you soon about the job.
2. My insurance company has been informed about the damage to my roof.
3. The band has been heavily influenced by the Beatles.
4. I can be reached at my office number.
5. The committee is holding its next meeting later this month.
6. The remains were accidentally discovered by a team of palaeontologists.
7. Who has been disturbing my papers?
8. The dot com boom had finally collapsed.
9. You can't have forgotten it already.
10. I am relying on you.

## Exercise 3.12 Finite and non-finite verb phrases (section 3.18)

Specify whether the underlined verbs are finite or non-finite.

1. The V-2 ballistic missile was a big step towards a viable spacecraft.
2. It could reach space.
3. But there was still a major breakthrough to be made: reaching orbit.
4. The main obstacle to this was the amount of fuel required.
5. Most of the thrust from the engine was used to accelerate the V-2 to high speed.
6. To reach orbit, an object must accelerate to a speed of about 17,500 miles per hour (called satellite speed or orbital velocity).
7. It is far easier to launch a spacecraft to reach satellite height than satellite speed.
8. If you threw a ball upwards from the ground at 4000 miles per hour, it would reach a maximum height of 100 miles before falling back to Earth about 6 minutes later.
9. This is less than a quarter of the speed needed to sustain a satellite in orbit.
10. It requires less than one-sixteenth of the energy (which is proportional to the speed squared).
11. To reach orbit, a V-2 would have to be filled with propellant up to as much as 98 per cent of its take-off weight.
12. To build a vehicle that could achieve the speed required to put a satellite in orbit, it would therefore be necessary to build a series of vehicles mounted on top of each other.

## Exercise 3.13 Mood (section 3.19)

Specify whether the underlined verb is indicative, imperative, mandative subjunctive or were subjunctive.

1. If I were you, I would say nothing.
2. After that there were no more disturbances.
3. Heaven forbid that we should interfere in the dispute.
4. If it's not raining, take the dog for a walk.
5. I asked that references be sent to the manager.
6. No warships were in the vicinity at that time.
7. If you happen to meet them, be more discreet than you were last time.
8. It is essential that she return immediately.

## Exercise 3.14 Mood (section 3.19)

Each sentence contains an expression of requesting or recommending followed by a that-clause. Fill the blank in each subordinate clause with an appropriate verb in the mandative subjunctive (the base form of the verb).

1. I demand that he $\qquad$ at once.
2. She is adamant that they $\qquad$ dismissed.
3. It is essential that she $\qquad$ every day.
4. We suggested that your brother $\qquad$ our home this evening.
5. I move that the motion $\qquad$ accepted.
6. They rejected our recommendation that the student grant $\qquad$ raised.
7. They proposed that David $\qquad$ on our behalf.
8. I suggest that she $\qquad$ the offer.

## Exercise 3.15 Multi-word verbs (section 3.20)

Specify whether the italicized verbs in each sentence are phrasal verbs, prepositional verbs or phrasal prepositional verbs.

1. I will not put up with your insolence any longer.
2. Michael opened up the shop before his employees arrived.
3. You must concentrate on your studies if you want a good result.
4. Mary came down with the flu last week.
5. My lawyer has drawn up the contract.
6. Tom is looking after his younger brother and sister.
7. All the students handed in their essays on time.
8. I don't approve of your behaviour in this matter.
9. Their car broke down on the way to the airport.
10. Can I put away the dishes now?

## Exercise 3.16 Multi-word verbs (section 3.20)

Specify whether the italicized prepositional verbs in the sentences contain a prepositional object, a direct object and a prepositional object, or an indirect object and a prepositional object.

1. Has she told you about her experiences in Romania?
2. They are taking advantage of an inexperienced teacher.
3. Don't listen to what he says.
4. The waiter thanked us for the generous tip.
5. I congratulate you on your promotion.
6. He cannot cope with the jibes of his colleagues.
7. I forgive you for being so rude.
8. We have received many donations from listeners to this programme.

## Exercise 3.17 The adjective phrase (section 3.21)

Underline each adjective in the sentences.

1. In contrast to the hectic main island of Hong Kong, tiny Lamma Island is tranquil and peaceful, with an abundance of natural scenery.
2. Buildings higher than three storeys are prohibited, so local residents live in picturesque, well-maintained village houses.
3. There are no roads on Lamma, so it is traffic-free, apart from diminutive ambulances and fire trucks, as well as distinctive openbacked trucks that trundle along the narrow pathways.
4. Many people are attracted to Lamma by its relaxed lifestyle, lush landscapes and unspoilt beaches.
5. Wildlife on the island includes brown and green snakes, huge multi-coloured butterflies, green turtles and seriously big centipedes.
6. Lamma has a significant Western and international population, many of whom are highly talented artists, musicians or craftworkers.
7. There is a regular ferry service between Lamma and Hong Kong Island.
8. Many young children travel to school by ferry every day, returning to Lamma each afternoon in large, colourful groups.
9. If you miss the last ferry, you can hire one of the quaint 'sampans', traditional wooden boats that tilt and sway alarmingly when the sea is rough.

## Exercise 3.18 The adjective phrase (section 3.21)

Underline the adjective phrases in the sentences.

1. I'm sure the President is fully aware of his responsibilities.
2. I was glad to see Amy.
3. He seems totally unable to concentrate.
4. They are offering upgrades at really crazy prices.
5. Paul is very fond of his little sister.
6. There is no need to be so scared of spiders.
7. Are you sure he won't object?
8. The hijacker was reluctant to negotiate at first.
9. Paul is slightly taller than Amy.
10. Garlic is good for your circulation.

## Exercise 3.19 Functions of adjective phrases (section 3.22)

Identify the function of each underlined adjective phrase as a $\operatorname{PrM}$ (premodifier in a noun phrase), $\mathbf{P M}$ (post-modifier in a noun phrase), sC (subject complement) or oC (object complement).

1. The former champion is now very ill.
2. He has a rare form of cancer.
3. The drugs he takes make him sick.
4. His body looks no different than it looked before.
5. His doctor has arranged for preliminary tests to be carried out.
6. His general health is good but surgery is always somewhat risky.
7. Lymphatic cancer is no longer considered fatal, if it is treated early enough.
8. Many younger patients make a full recovery and go on to lead very active lives.

## Exercise 3.20 The adverb phrase (section 3.23)

Underline each adverb in the sentences.

1. Yesterday, a passenger on the Jubilee Line reported a suspect package on a train.
2. The train was halted immediately at Swiss Cottage station.
3. Luckily, the train was not very crowded, so it was evacuated quickly and efficiently.
4. The station was closed indefinitely while police investigated the report and all Jubilee Line trains were seriously delayed.
5. Slightly disgruntled, some passengers made their way overground to Finchley Road station.
6. The bomb disposal squad arrived quickly, and calmly took control of the situation.
7. Their high-tech robot, Sniffer, automatically detected the offending package and then relayed his findings electronically to mission control.
8. The package turned out to be less life-threatening than had earlier been feared.
9. It simply contained a copy of the Daily Mail and a disgustingly soggy banana.
10. Soon afterwards, the station was reopened and trains are now running normally.

## Exercise 3.21 The adverb phrase (section 3.23)

Underline each adverb phrase in the sentences.

1. Disposing of nuclear waste is a problem that has recently gained much attention.
2. Authorities are having difficulties finding locations where nuclear waste can be disposed of safely.
3. There is always the danger of the waste leaking very gradually from the containers in which it is stored.
4. Because of this danger, many people have protested quite vehemently against the dumping of any waste in their communities.
5. In the past, authorities have not responded quickly enough to problems at nuclear waste sites.
6. As a result, people react somewhat suspiciously to claims that nuclear waste sites are safe.
7. The problem of nuclear waste has caused many nuclear power plants to remain closed indefinitely.
8. Authorities fear that this situation will very soon result in a power shortage.

## Exercise 3.22 Functions of adverb phrases (section 3.24)

Identify the function of each underlined adverb phrase as: A (adverbial), MAdj (modifier of an adjective) or MAdv (modifier of an adverb).

1. Small forks first appeared in eleventh-century Tuscany.
2. They were widely condemned at the time.
3. It was in late eighteenth-century France that forks suddenly became fashionable.
4. Spoons are thousands of years older than forks and began as thin, slightly concave pieces of wood.
5. Knives were used far earlier than spoons.
6. They have changed little over the years.
7. When meals were generally eaten with the fingers, towel-size napkins were essential.
8. When forks were adopted to handle food, napkins were retained in a much smaller size to wipe the mouth.
9. A saucer was originally a small dish for holding sauces.
10. Mass production made the saucer inexpensive enough to be merely an adjunct to a cup.

## Exercise 3.23 The prepositional phrase (section 3.25)

Underline each prepositional phrase and circle each preposition. If a prepositional phrase is embedded within another prepositional phrase, underline it twice.

1. It may come as a surprise to you that massage is mentioned in ancient Hindu Chinese writings.
2. It is a natural therapy for aches and pains in the muscles.
3. The Swedish technique of massage emphasizes improving circulation by manipulation.
4. Its value is recognized by many doctors.
5. Some doctors refer to massage as manipulative medicine.
6. Non-professionals can learn to give a massage but they should be careful about applying massage to severe muscle spasms.
7. The general rule is that what feels good to you will feel good to others.
8. A warm room, a comfortable table and a bottle of oil are the main requirements.
9. The amount of pressure you can apply depends upon the pain threshold of the patient.
10. You can become addicted to massages.

## Exercise 3.24 The prepositional phrase (section 3.25)

Rewrite the sentences, moving prepositions to alternative positions in which they can occur. You may need to make some other changes.

1. The secretary is the person who you should send your application to.
2. Relativity is a theory on which many modern theories in physics are based.
3. Who are you writing to?
4. This article is one that researchers in economics often make reference to.
5. For whom does John plan to do the work?
6. Both of the workers are people I have a lot of trust in.
7. What platform are we supposed to be on?
8. The women are authors whose books we have obtained much valuable information from.

## Exercise 3.25 Functions of prepositional phrases (section 3.26)

Identify the function of each underlined prepositional phrase as A (adverbial), pN (post-modifier of a noun) or pAdj (post-modifier of an adjective).

1. Politicians in the United States must raise large sums of money if they want to get elected.
2. A candidate can no longer win with little campaign money.
3. Candidates are keenly aware of the need for huge financial contributions.
4. They need the money to employ staff and for the frequent advertisements they run on television.
5. In recent campaigns, television advertisements have been quite belligerent.
6. They frequently distort the policies of opposing candidates.
7. They often resemble extravagant Hollywood films in their lavish production.
8. The advertisements are making many Americans cynical of politicians.
9. To them, a politician is simply a person who will say anything to get elected.
10. Many people want elections to be conducted in a more dignified and honest manner.

## Exercise 3.26 The structures of phrases (Chapter 3)

Identify each underlined phrase in the sentences as:
NP (noun phrase)
VP (verb phrase)
AdjP (adjective phrase)
AdvP (adverb phrase)
PP (prepositional phrase).

1. The attacks of $9 / 11$ had far-reaching political consequences.
2. The Savoy theatre was opened in 1881 by Richard D'Oyly Carte for the purpose of showing Gilbert and Sullivan operas.
3. The top prize at Cruft's Dog Show went to a little West Highland terrier.
4. We stopped in front of the sentry box beside a barrier over the road.
5. They stayed true to their old belief in the Buddhist religion.
6. People are much less prosperous than in our own country.
7. Global warming has finally been given the attention it deserves.
8. He posed as a world-weary and cultured aristocrat.
9. Social unrest in Syria has dominated news broadcasts in recent weeks. 10 This mobile is much thinner than earlier models.

## Advanced Exercises

## Exercise 3.27 The noun phrase (sections 3.2-3.5)

Bracket the noun phrases in each sentence. Some sentences may have more than one noun phrase. If a noun phrase contains another noun phrase within it, bracket the embedded noun phrase a further time. For example:
[One airline] even asks [passengers] to buy [a second ticket] if [the size of [their waistline]] prevents [the armrest] from lowering.

1. Imagine two weighing scales at the airline ticket counter.
2. One is for your bags, the other is for you.
3. The price of your ticket depends upon the weight of both.
4. With the cost of fuel almost tripling since 2000, airlines are cutting costs in ways that were once unthinkable.
5. One airline is charging US $\$ 25$ for reservations by telephone.
6. Japan Airlines is using crockery that is $20 \%$ lighter, in an attempt to cut fuel costs.
7. Even a glass of water may be harder to come by on board, if the airlines have their way.
8. In the boardrooms of airlines all over the world, every gram of weight is being considered.
9. If you look at the air-freight business, that's the way they have always done it.
10. Passengers are now being treated like items of freight.
11. Very soon, we'll see portly businessmen travelling 'Obese Class' instead of Business Class.
12. They will have to wear a sticker that shows their weight and body mass.
13. People above a certain weight will have to travel in cargo planes.
14. Some US airlines have installed wider seats, to accommodate the nation's bulging waistlines.
15. Jokes aside, airlines around the world are in a desperate situation.

## Exercise 3.28 Coordination of noun phrases (section 3.8)

These noun phrases are ambiguous. Rewrite the phrases unambiguously to show their different meanings.

1. cheese and tomato sandwiches
2. ham and mushroom pizzas
3. bottles of oil and vinegar
4. agriculture and trade ministers
5. some bread and butter
6. timber and stone houses

## Exercise 3.29 Noun phrase complexity (sections 3.2 and 3.9)

Describe the structure of these complex noun phrases in terms of the noun phrase structure outlined in section 3.2:
(determiners) (pre-modifiers) noun (post-modifiers)

1. the important work that the agency carries out in Africa
2. the old man beside you in the grey suit
3. significant advances in the fight against AIDS
4. an overwhelming response to the nationwide appeal for funds
5. the team's poor performance at the weekend against Chelsea at Stamford Bridge
6. new but untested treatments for cancer
7. many developing countries with huge energy needs
8. his brave attempt to rescue the children
9. the unprecedented humanitarian response throughout Asia to the Sichuan earthquake
10. the extensive search for the missing plane in the Indian Ocean

## Exercise 3.30 Aspect (section 3.14)

Make up a sentence using the verb in the specified tense and aspect (or aspects).

1. enjoy - present perfect
2. find - past perfect
3. refuse - present progressive
4. convince - past progressive
5. go - present perfect progressive
6. win - past perfect progressive

## Exercise 3.31 Voice (section 3.15)

Discuss the problems of deciding whether the underlined words are passive participles or adjectives.

1. Norman felt appreciated by his parents.
2. Jane was very offended by your remarks.
3. Tom was very well educated in Paris.
4. I'm not really convinced by his argument.
5. I was relieved.

## Exercise 3.32 Voice (sections 3.14 and 3.15)

We may raise questions about -ing forms that are similar to those for -ed forms (see Exercises 3.10 and 3.30). Discuss whether the underlined words are participles, adjectives or ambiguous between the two.

1. A few of the lectures were interesting.
2. Some teenagers have been terrifying the neighbourhood.
3. Your offer is certainly tempting.
4. Timothy is always calculating.
5. Why are you embarrassing me?
6. The miners are striking.

## Exercise 3.33 The ordering of auxiliaries (section

 3.17)Construct sentences containing the combinations of auxiliaries specified.

1. modal + progressive be
2. dummy operator $d o$
3. modal + semi-auxiliary
4. modal + passive be
5. perfect have + progressive be
6. perfect have + passive be
7. modal + perfect have
8. modal + perfect have + passive be

## Exercise 3.34 The ordering of auxiliaries (section

 3.17)Construct verb phrases as specified.

1. present perfect passive of eat
2. present modal passive of capture
3. past perfect progressive of destroy
4. past progressive passive of see
5. past perfect passive of tell
6. past modal perfect progressive of hope
7. present modal progressive passive of discuss
8. past perfect progressive passive of erode

## Exercise 3.35 Functions of adverb phrases (section

### 3.24)

In these sentences, the underlined adverbs are modifiers but they are not modifiers of adjectives or adverbs. Circle the expression that they modify and identify the class of that expression.

1. His hand went right through the glass door.
2. We stayed there almost three weeks.
3. I was dead against his promotion.
4. Virtually all my friends were at the party.
5. Nearly everybody agreed with me.
6. She finished well before the deadline.
7. They left quite a mess.
8. Who else told you about my accident?

## Exercise 3.36 Functions of adverb phrases (section

 3.24)What is the function of the underlined adverb in these phrases?

1. before now
2. that man there
3. until recently
4. the then president
5. the day after
6. the above photograph

## Exercise 3.37 The structures of phrases (Chapter 3)

Construct sentences containing the sequences of phrases given.

1. prepositional phrase + noun phrase + verb phrase + adverb phrase
2. adverb phrase + noun phrase + verb phrase + adjective phrase
3. noun phrase + verb phrase + noun phrase + prepositional phrase + prepositional phrase
4. prepositional phrase + noun phrase + verb phrase + prepositional phrase
5. noun phrase + verb phrase + adverb phrase
6. adverb phrase + prepositional phrase + noun phrase + verb phrase + adjective phrase + adverb phrase

## 4

## Sentences and clauses

### 4.1 What is a sentence?

Grammar deals with the rules for combining words into larger units. The largest unit that is described in grammar is normally the sentence. However, defining a 'sentence' is notoriously difficult, for the reasons we now discuss.

It is sometimes said that a sentence expresses a complete thought. This is a notional definition: it defines a term by the notion or idea it conveys. The difficulty with this definition lies in fixing what is meant by a 'complete thought'. There are notices, for example, that seem to be complete in themselves but are not generally regarded as sentences: Exit, Danger, 50 mph speed limit. On the other hand, there are sentences that clearly consist of more than one thought. Here is one relatively simple example:

This week marks the 300th anniversary of the publication of Sir Isaac Newton's Philosophiae Naturalis Principia Mathematica, a fundamental work for the whole of modern science and a key influence on the philosophy of the European Enlightenment.

How many 'complete thoughts' are there in this sentence? We should at least recognize that the part after the comma introduces two additional points about Newton's book: (1) that it is a fundamental work for the whole of modern science, and (2) that it was a key influence on the philosophy of
the European Enlightenment. Yet this example would be acknowledged by all as a single sentence, and it is written as a single sentence.

We can try another approach by defining a sentence as a string of words beginning with a capital (upper case) letter and ending with a full stop (period). This is a formal definition: it defines a term by the form or shape of what the term refers to. We can at once see that, as it stands, this definition is inadequate, since (1) many sentences end with a question mark or an exclamation mark, and (2) capital letters are used for names and full stops are often used in abbreviations. Even if we amend the definition to take account of these objections, we still find strings of words in newspaper headlines, titles and notices that everyone would recognize as sentences even though they do not end with a full stop, a question mark or an exclamation mark:

## Trees May Be a Source of Pollution <br> An Irish Airman Foresees his Death (title of poem) <br> Do Not Enter

But the most serious objection is that the definition is directed only towards orthographic sentences, that is, sentences that appear in the written language. Spoken sentences, of course, do not have capital letters and full stops.

It is, in fact, far more difficult to determine the limits of sentences in natural conversation, to say where sentences begin and end. This is so partly because people may change direction as they speak and partly because they tend to make heavy use of connectors such as and, but, so and then. Here is a typical example of a speaker who strings sentences together with and (the symbol <,> denotes a pause):

I'd been working away this week trying to clear up <,> the backlog of mail caused by me being three weeks away <,> and I thought I was doing marvellously <,> and at about <,> six o'clock last night <,> I was sorting through <,> stuff on the desk and I discovered a fat pile of stuff <,> all carefully opened and documented by Sally that I hadn't even seen

How many orthographic sentences correspond to the speaker's narrative? There is no one correct answer. In writing it, we have a choice: we could punctuate it as one sentence or we could split it into two or more sentences, each of the later sentences beginning with and.

Grammarians are not unduly worried about the difficulties in defining the sentence. Their approach to the question is formal because they are interested in grammatical form. Like many people who are not grammarians, they are generally confident of recognizing sentences and they specify the possible patterns for the sentences. Combinations of words that conform to those patterns are then grammatical sentences.

### 4.2 Irregular sentences and non-sentences

Sentences that conform to the major patterns (section 1.13) are regular sentences, and these are the type that generally concern us in this book. Sentences that do not conform to the major patterns are irregular sentences. If you ask someone to write down the first sentence that comes into their mind, they are likely to produce a regular sentence. Here are some regular sentences in various major patterns:

David and Helen have three children.
The liquid smelled spicy to Justin.
Some people give their children a daily dose of vitamins.
About a million visitors come to our city every summer.
Most irregular sentences are fragmentary sentences. These leave out words that we can easily supply, usually from the preceding context. Here is a typical example in an exchange between two speakers:

A: Where did you put the letter?
B: In the top drawer.

We interpret B's reply as I put the letter in the top drawer, and that reconstructed sentence would be regular. Similarly, the newspaper headline Rome summit hailed a success corresponds to the regular The Rome summit has been hailed a success. Fragmentary sentences can therefore be viewed as directly derivable in their interpretation from regular sentences.

Finally, we often say or write things that are not grammatical sentences, such as Hello! Yes, No, So long! Thanks! Cheers! - these are non-sentences. They cannot be analysed grammatically as sentences. Non-sentences occur very commonly in newspaper headlines, book headings, titles, advertisements, and notices:

Traffic Chaos (newspaper headline)
On the Nature of the Model (section heading in a book)
The King's Speech (film title)
Bejeweled2 (title of computer game)
Awesome Midsummer Deals! (advertisement)
No Smoking (public notice)
Most non-sentences can be analysed not in terms of sentence structure but in terms of phrase structure (see Chapter 3).

### 4.3 What is a clause?

Consider the following sentence:
Tom married Amy when he was 19.
The string Tom married Amy could be a complete sentence on its own; the additional string, when he was 19, could not be a complete sentence on its own. It is a clause. A clause is a sentence-like construction contained within a sentence. The construction when he was 19 is 'sentence-like' in the sense that we can analyse it in terms of the major sentence elements (subject, verb,
etc. - see Chapter 1). It has its own subject (he), it has a verb (was) and it has a subject complement (19). In addition to these major sentence elements, it has the subordinating conjunction when (section 2.40), which tells us that the clause is a subordinate clause. Here are some more examples of clauses in sentences:

While I was waiting, I read a chapter of my book. My father left the army because he wanted to start a business.

A sentence that does not contain another clause within it is a simple sentence. If it contains one or more clauses, it is a multiple sentence. We will be looking more closely at multiple sentences later in this chapter. Meanwhile, we will be using simple sentences to illustrate general matters about sentences.

### 4.4 Sentence types

There are four major types of sentences:

## 1. Declaratives

She was attracted to an open-air job.
The new proposals were rejected by a majority of 8 to 2 .

## 2. Interrogatives

Do you have internet access at home?
Where will you be going for your holiday?

## 3. Imperatives

Open the door for me. Take a seat.

## 4. Exclamatives

How well you look!

What a good friend you are!
These four sentence types correspond in general to four major uses:

1. Declaratives correspond to statements: used chiefly to convey information.
2. Interrogatives correspond to questions: used chiefly to request information.
3. Imperatives correspond to directives: used chiefly to request action.
4. Exclamatives correspond to exclamations: used chiefly to express strong feeling.

### 4.5 Declaratives

Declaratives are the basic sentence type. Generally they have a subject-verb structure, regardless of any other sentence elements that may be present (section 1.13):

The sky (S) darkened (V).
No one $(\mathrm{S})$ really enjoyed $(\mathrm{V})$ that movie.
On Wednesdays, we (S) usually visit (V) the Browns.

### 4.6 Interrogatives

There are two main types of interrogative sentences ('questions'):

1. Yes-no questions begin with a verb. They require subject-operator inversion, that is, a reversal of the order of subject and verb (the
order that is normal in declaratives). The verb that appears before the subject is an operator (section 1.3):

Should (op) the government (S) cut income taxes?
Does (op) this shop (S) open 24 hours a day?
They are called yes-no questions because they expect the answer yes or no. They may, in fact, be answered in other ways; for example, Certainly; Perhaps; I don't know; What do you think?
2. Wh-questions begin with an interrogative word or phrase:

Why should the government cut income taxes?
On which days does this shop open 24 hours?
They are called $w h$-questions because most of the interrogative words begin with wh- (the exception is how). The interrogative phrases contain an interrogative word, such as which, in On which days. The interrogative word in wh-questions represents a missing piece of information that the speaker wants the hearer to supply.

Wh-questions generally also require subject-operator inversion. The exception occurs when the interrogative word or phrase is the subject and, in this case, the normal subject-verb order applies:

Who has taken my car? (subject $=w h o)$ Which bus goes to Chicago? (subject $=$ which bus)

There are also several other types of questions.
3. Declarative questions have the form of a declarative sentence but the force of a question. They have the declarative subject-verb order but their interrogative force is signalled by a rising intonation in speech and by a question mark in writing:

You know your password?
He's got his own key?
4. Alternative questions present two or more choices and the hearer is expected to reply with one of them. One type of alternative question resembles the form of yes-no questions:

Should the government reduce its deficit by raising income taxes or by cutting expenditure?
The other type resembles wh-questions:
Which do you want, coffee or tea?
5. Tag questions are attached to sentences that are not interrogative. They invite the hearer to respond in agreement with the speaker:

The government should cut income taxes, shouldn't it?
You haven't said anything yet, have you?
Tag questions have the form of yes-no questions. They consist of an operator and a pronoun subject that echo the operator and subject of the main sentence. The tag question is usually negative if the sentence is positive, and positive if the sentence is negative (section 4.11). Tag questions can be attached to imperative sentences (section 4.7); generally, in these, the subject is you and the operator is will:

Don't tell him, will you?
Make yourself at home, won't you?
6. Rhetorical questions do not expect a reply, since they are the equivalent of forceful statements. If the rhetorical question is positive, it has negative force and, if it is negative, it has positive force. The questions may resemble either yes-no questions or whquestions:

Is there anything more relaxing than a hot bath? ('Surely there isn't ...)

Haven't you eyes? ('Surely you have eyes.')
Who could defend such a view? ('Surely no one could ...')

### 4.7 Imperatives

Imperative sentences usually do not have a subject. If there is no auxiliary, the verb has the base form:

Take a seat.
Pass me the bottle.
Make me an offer.
Modal auxiliaries (section 2.17) do not occur with imperatives. The only auxiliary that occurs with any frequency is passive be (usually in the negative):

Don't be carried away with the idea.
The pronoun you may be added as a second person subject:
You fix it.
Occasionally, a third person subject is used:
Somebody make me an offer.
Those in the front row sit down.
First- and third-person imperatives may be formed with let and a subject:
Let us go now.
Let's not tell him.
Don't let's talk about it.
Let me think what I should do.

Let nobody move.

### 4.8 Exclamatives

Exclamatives begin with what or how. What introduces noun phrases (section 3.2); how is used for all other purposes. The exclamative word or (more commonly) phrase is fronted:

What a good show it was! ('It was an extremely good show.')
What a mess you've made! ('You've made quite a mess')
How hard she works! ('She works very hard')
How strange they look! ('They look very strange')
How time flies! ('Time flies very fast’)
Exclamative sentences express strong feeling. More specifically, they indicate the extent to which the speaker is impressed by something. What and how are intensifiers expressing a high degree.

### 4.9 Speech acts

When we say or write something, we are performing an action. This action expressed in words is a speech act. The intended effect in a speech act is the communicative purpose of the speech act. In section 4.4, we referred to four major communicative uses associated with the four major types of sentences. We have already seen (section 4.6) that a sentence type may have a communicative use other than the one normally associated with it: a declarative question is a declarative sentence with the force of a question; a rhetorical question, on the other hand, is an interrogative sentence with the force of a statement.

There are many more than four types of communicative purpose. Directly or indirectly, we may convey our intention to promise, predict, warn, complain, offer, advise, and so on. The communicative purpose of a speech act depends on the particular context in which the act is performed. Here are some sentences, together with plausible interpretations of their communicative purpose if they are uttered as speech acts:

It's getting late. (request for someone to leave with the speaker)
Tell me your phone number. (enquiry - request for information)
There is a prospect of heavy thunderstorms later in the day. (prediction)
I'm afraid that I've broken your vase. (apology)
Break it, and you'll pay for it. (warning)
Do you want a seat? (offer)
I nominate Tony Palmer. (nomination)
Enjoy yourself. (wish)
Don't touch. (prohibition)
I won't be late. (promise)
It would be a good idea to send a copy to the manager. (advice)
The purpose may be merely to make a friendly gesture, where silence might be interpreted as hostility or indifference:

It's a nice day, isn't it? (ostensibly seeking information) How are you? (ostensibly an inquiry)

### 4.10 Active and passive sentences

Sentences with a transitive verb (section 1.7) are either active or passive. We can often choose whether to make a sentence active or passive (section 3.15). The choice involves differences in position and differences in the form of the verb:

Active: Charles Dickens wrote many novels.
Passive: Many novels were written by Charles Dickens.
Charles Dickens and many novels are at opposite ends of the two sentences. In the passive sentence, by comes before Charles Dickens and the active wrote corresponds to the longer were written. Here are two further examples of pairs of active and passive sentences:

Active: Manchester United beat Liverpool at Old Trafford.
Passive: Liverpool were beaten by Manchester United at Old Trafford.
Active: Eddie Redmayne won the Oscar for Best Actor in a Leading Role. The Oscar for Best Actor in a Leading Role was won by Eddie Passive: $\begin{aligned} & \text { Redmayne. }\end{aligned}$

Actives are far more numerous than passives. Their relative frequency varies with register. For example, passives tend to be heavily used in formal, technical and scientific writing.

### 4.11 Positive and negative sentences

Sentences are either positive or negative. If an auxiliary verb (section 2.12) is present, we can usually change a positive sentence into a negative sentence by inserting not or n't after the auxiliary. In the following examples, the auxiliaries are has, is and can:

Positive: Nancy has been working here for over a year.
Negative: Nancy has not been working here for over a year.
Positive: Dan is paying for the meal.
Negative: Dan isn't paying for the meal.
Positive: I can tell the difference.

Negative: I can't tell the difference.

The rules for inserting not and $n$ ' $t$ are discussed in section 1.3.
A sentence may be negative because of some other negative word, apart from not:

She never had a secretary.
Nobody talked to us.
This is no ordinary painting.
In general, a positive sentence will take a negative tag question (section 4.6, point 5):

You speak French, don't you?
Tom is a bit shy, isn't he?
Conversely, a negative sentence will generally take a positive tag question:
You don't speak French, do you?
Tom is not shy, is he?
In special circumstances, a positive tag question may be added to a positive sentence:

That's your money, is it?
This is all your own work, is it?
The last two sentences are unlike the previous examples, in that they do not seek agreement with the statement made in the sentence. On the contrary, they imply that the speaker does not believe the statement to be true:

That's your money, is it? ('I suspect that it is not your money.')
You wrote this yourself, did you? ('I suspect that you did not write it yourself.')

### 4.12 Compound sentences

In section 4.3, we defined a clause as a 'sentence-like' construction that is contained within a sentence. It is sentence-like in that it can be analysed in terms of the sentence elements such as subject and verb. In the following examples, the underlined constructions are clauses:
[1] She is a superb administrator and everybody knows that.
[2] Lawns are turning_green, flowers are blooming and summer is returning.
[3] Send it to me by_post or bring it around yourself.
[4] They have played badly every_year since 2009 but this year may be different.

Although each clause has independent status (they could be complete sentences on their own), we refer to them as clauses because they are elements within a larger sentence. Specifically, the sentences in which they occur are compound sentences. A compound sentence is a sentence containing two or more clauses linked by one of the coordinating conjunctions (and, or, but).

In compound sentences, we cannot speak of, say, the subject of the sentence. In [1], for example, there is no subject of the sentence as a whole: the subject of the first clause is she and the subject of the second clause is everybody. In [2], there are three subjects of clauses: lawns, flowers and summer.

Instead of linking clauses with a coordinator, we can often juxtapose them (place them side by side) and link them with a semicolon:
[1a] She is a superb administrator; everybody knows that.
[4a] They have played badly every year since 2009; this year may be different.

If we put a full stop between them, we have two orthographic sentences.

We sometimes avoid repeating identical expressions across coordinated clauses by ellipsis (the omission of essential grammatical units that can be supplied by the hearer from the context):

The adults ate chicken, the teenagers hamburgers and the youngest children pizza. (The verb ate is omitted in the second and third clauses.)

Last year we spent our holiday in Spain, the year before in Greece. (The expression we spent our holiday is ellipted in the second clause.)

### 4.13 Complex sentences and subordinate clauses

A complex sentence is a multiple sentence in which one or more subordinate clauses are embedded:
[1] Everybody knows that she is a superb administrator.
[2] He saw the trouble that idle gossip can cause.
[3] I am glad that you are joining our company.
In [1], the clause functions as a sentence element: it is the direct object of the verb know. In [2], it is a modifier in a phrase: it is the post-modifier of the noun trouble (section 3.5). In [3], it is also a modifier in a phrase: it is the post-modifier of the adjective glad (section 3.21). Subordinate clauses are often introduced by a subordinator (or subordinating conjunction, section 2.40), particularly if the clauses are finite.

A complex sentence can be analysed in terms of sentence elements such as subject and verb. In [1] the subject is Everybody, the verb is knows and the direct object is the subordinate that-clause. In the subordinate clause, which is introduced by the subordinator that, she is the subject, is is the verb and a superb administrator is the subject complement.

### 4.14 Non-finite and verbless clauses

Non-finite and verbless clauses are generally subordinate clauses. Non-finite clauses have a non-finite verb (section 3.18); verbless clauses are without a verb. There are three types of non-finite clauses, depending on the form of the first verb in the verb phrase:

1. -ing clauses (or -ing participle clauses)
[1] Fust thinking about the final round put him in a combative mood.
2. -ed clauses (or -ed participle clauses)
[2] Dressed in street clothes, the patients strolled in the garden.

## 3. infinitive clauses

(a) with to:
[3] They wanted to pay for their meal.
(b) without to:
[4] We helped unload the car.
Here are two examples of verbless clauses:
[5] Although fearful of the road conditions, they decided to go by car.
[6] If possible, send the document as an email attachment.
Non-finite and verbless clauses can be regarded as reduced clauses, reduced in comparison with finite clauses. They often lack a subject and verbless clauses also lack a verb. However, we can analyse them in terms of sentence elements if we reconstruct them as finite clauses, supplying the missing parts that we understand from the rest of the sentence:
[2] Dressed in street clothes $(V+A)$
[2a] They were dressed in street clothes $(S+V+A)$
[4] unload the car ( $\mathrm{V}+\mathrm{dO}$ )
[4a] We unloaded the car $(\mathrm{S}+\mathrm{V}+\mathrm{dO})$
[5] fearful of the road conditions ( sC )
[5c] They were fearful of the road conditions ( $\mathrm{S}+\mathrm{V}+\mathrm{sC}$ )
Non-finite and verbless clauses may have their own subject:
He began his speech nervously, his voice (S) trembling.
They trudged by the river in the deep snow, their heads and their hands (S) bare.

If they do not have a subject, their subject is generally interpreted as being identical in its reference with that of the subject of the sentence or clause in which they are embedded. This rule applies to sentences [2]-[6]. For [1], we deduce that the reference of the subject of thinking is identical to that of the object him.

Non-finite and verbless clauses are sometimes introduced by subordinators. In [5], the subordinator though introduces the verbless clause.

We have seen (sections 1.7-1.9) that the choice of the verb determines the choice of other sentence elements. For example, a transitive verb requires a direct object. The verb also determines the form of the element, including whether it allows a clause and what type of clause. For example, the transitive verb like may have as its direct object a noun phrase, an infinitive clause, or an -ing clause:

I like $\left\{\begin{array}{l}\text { vanilla ice cream. } \\ \text { to shop at Harrods. } \\ \text { shopping at Harrods }\end{array}\right.$
The transitive verb prefer, on the other hand, takes as a direct object a noun phrase, an infinitive clause, an -ing clause, or a that-clause:

I prefer $\left\{\begin{array}{l}\text { vanilla ice cream. } \\ \text { to shop at Harrods. } \\ \text { shopping at Harrods. } \\ \text { that we shop at Harrods. }\end{array}\right.$

### 4.15 Functions of subordinate clauses

Subordinate clauses have three main sets of functions:

1. Nominal clauses have a range of functions similar to that of noun phrases (section 3.10). For example:

| subject | Learning a foreign language is no easy task. <br> subject <br> complement |
| :--- | :--- |
| The only problem in design is to relate design <br> to people's needs. |  |
| direct object | I believe that a hot, humid summer has <br> benefited the movie business. |
| prepositional <br> complement | I listened to what the candidates had to say. |

Nominal relative clauses are clauses that are introduced by a nominal relative pronoun (section 2.31). Whereas relative clauses post-modify nouns, nominal relative clauses have the same functions as noun phrases:

He gave his children what they wanted (dO). Whoever said that $(\mathrm{S})$ does not understand the question.
2. Modifier clauses function as modifiers in phrases. One common kind of modifier is the relative clause (section 3.5), which postmodifies a noun:

Drugs that are used in chemotherapy damage a patient's healthy cells as well.

Non-finite clauses function as reduced relative clauses:
The firemen battled an inferno fuelled by toxic chemicals. ('that was fuelled by ...')
Scientists found no evidence to suggest that neutrinos have mass. ('that would suggest ...')
I was engaged in research involving many chemical reactions. ('that involved ...')

Another common kind of modifier is the comparative clause, which is introduced by than or as:

She is a better doctor than I am.
He spoke more rashly than he used to do.
Norman played as fiercely as I expected.
A third kind is a post-modifier in an adjective phrase:
Roger was afraid to tell his parents.
3. Adverbial clauses function as the adverbial element in sentence or clause structure (section 1.9):

When a heart attack occurs, the electronic device automatically produces charges of electricity that jolt the heart back into a normal rhythm. Reflecting on the past three years, she wondered whether she could have made better choices.

### 4.16 Sentence complexity

Our earlier distinction between compound sentences (section 4.12) and complex sentences (section 4.13) is an oversimplification. It indicates at the highest level within the sentence a distinction between coordination and subordination of clauses. But these two types of clause linkage may mingle at lower levels. A compound sentence may have subordination within one of its coordinated clauses. In the following compound sentence, the second coordinated clause is complex:
[1] Mite specialists have identified 30,000 species of mites but they believe that these represent only a tenth of the total number.

In [1], but introduces a coordinated clause and that introduces a subordinate clause within it. The that-clause is subordinate to the but-clause and not to the sentence as a whole: the but-clause is superordinate to the subordinate that-clause.

A complex sentence may contain a hierarchy of subordination:
[2] Police refused (A) to say (B) what they would do (C) if the students did not return to their classes.

In [2], each of the subordinate clauses extends from the parenthesized letter that marks it up to the end of the sentence. Clause (A) is the direct object of refused; it is subordinate to the sentence as a whole and superordinate to (B). Clause (B) is the direct object of say; it is subordinate to (A) and superordinate to (C). Clause (C) is an adverbial clause that is subordinate to (B).

The next example is a complex sentence in which three subordinate clauses are coordinated:
[3] They claimed that the streets are clean, the rubbish is regularly collected, and the crime rate is low.

In [3], the three coordinated subordinate clauses together constitute the direct object of the verb claimed. In the final example, the compound
sentence has both subordination and coordination at lower levels.
[4] The police advised commuters to avoid using Russell Square station and they told motorists to expect long delays and to make only essential journeys.

The two coordinated clauses are linked by and. The first clause contains a non-finite subordinate clause (beginning to avoid) in which is embedded another non-finite subordinate clause (using ... station). The second coordinated clause contains two coordinated non-finite subordinate clauses (to expect ... and to make ...). The relationship of coordination and subordination in [4] is represented in Figure 4.1.


Figure 4.1 Coordination and subordination

### 4.17 There-structures

In the remaining sections of this chapter, we examine some common structures that depart from the basic sentence patterns. The first is the therestructure. There is put in the subject position and the subject is moved forward to a later position:

There is nobody outside. (compare Nobody is outside.)
There are some topics that are best discussed in private. (compare Some topics are best discussed in private.)
There are several countries that have asked the Secretary-General for an emergency session of the Security Council.
There is somebody knocking on the door.
The effect of this structure is to present the postponed subject and the rest of the sentence as new information, and thereby give the sentence (in particular, the postponed subject) greater prominence. The postponed subject is normally an indefinite pronoun (section 2.32 ) or a noun phrase with an indefinite determiner (section 2.35).

### 4.18 Cleft sentences

In a cleft sentence, the sentence is divided into two and one part is given greater prominence:

It was Thomas Edison who (or that) invented the electric lamp. (Compare: Thomas Edison invented the electric lamp.)

In a cleft sentence, the subject is $i t$, the verb is a form of $b e$ and the emphasized part comes next. The rest of the sentence is usually introduced by that:

It was an American flag that he was waving.
It was in 1939 that the Second World War started.

It was after I spent a summer working for a butcher that I decided to become a vegetarian.
It was in Paris that Bob and Fiona fell in love.
Pseudo-cleft sentences have a similar purpose but the emphasized part comes at the end. The first part is normally a nominal relative clause (section 4.15) introduced by what. The verb be links the two parts of this S-V-C structure:

What I want is a good sleep.
What he did was open my letters.
What I'm going to do is see the principal.

### 4.19 Anticipatory it

It is unusual to have a nominal clause as the subject of the sentence:
[1] That they cancelled the concert is a pity.
Instead, the subject is usually moved to the end (the postponed subject) and its position is taken by it (the anticipatory subject):
[1a] It is a pity that they cancelled the concert.
Here are some more examples:
It is likely that we'll be moving to Glasgow.
It doesn't matter to me who pays for my ticket.
It's impossible to say when they are arriving.
It has not been announced whether negotiations between the employers and the employees have broken down.

The exception is that nominal -ing clauses are natural in the normal subject position:

Having a good self-image keeps me sane.
Living in France was a wonderful experience.
Leaving home can be very traumatic.

## Exercises

## Exercise 4.1 Interrogatives (section 4.6)

Indicate whether these sentences are yes-no questions, wh-questions, declarative questions or alternative questions.

1. When will working conditions be improved?
2. Will there be a large increase in car ownership in this country by the end of the decade?
3. How many people do you think will attend our meeting: twenty or thirty?
4. How often should I take the medicine?
5. You say that she took your car without your permission?
6. Hasn't the book been published yet?
7. Do bears suffer from toothache?
8. Do you want me to buy tickets for your sisters as well or just for us?

## Exercise 4.2 Imperatives (section 4.7)

Comment on the difference in meaning between these two sentences.

1. Tell me what you think.
2. Do tell me what you think.

## Exercise 4.3 Exclamatives (section 4.8)

Rewrite each sentence, turning it into an exclamative. Use what or how in combination with the underlined words.

1. Those paintings look peculiar.
2. He's been behaving foolishly today.
3. It's been a long time since I've enjoyed myself so much.
4. She seems young.
5. That was a party!
6. He has a very loud voice.
7. It's cold today.
8. You did well in your exams.

## Exercise 4.4 Speech acts (section 4.9)

Suggest a plausible speech act that might be performed by the utterance of each of the sentences.

1. I can't find my pen.
2. Do you have a match?
3. It's too hot in here.
4. Do you know the time?
5. The front of the oven is extremely hot.
6. I'll be at your lecture tomorrow.
7. Have a good time.
8. Why don't you have a rest now?

## Exercise 4.5 Positive and negative sentences (section 4.11)

Write an appropriate tag question at the end of each sentence.

1. You enjoy the theatre, $\qquad$
2. Tom seems worried, $\qquad$
3. Paul never wastes time, $\qquad$
4. It seems fair, $\qquad$
5. He goes to the pub most evenings, $\qquad$
6. No one wants to work extra hours, $\qquad$
7. It hardly seems fair, $\qquad$
8. Amy hardly ever visits us now, $\qquad$

## Exercise 4.6 Compound sentences (section 4.12)

Combine each pair of sentences into one sentence by using the coordinator given in brackets. Wherever possible, avoid repetition by omitting words or using pronouns.

1. Guinea-worms are born in ponds and open wells. Guinea-worms are ingested as larvae by tiny water-fleas. (and)
2. Managers have no right to analyse. They have no right to make decisions. (and)
3. Driving should be a pleasant experience. At the very least, driving should be an uneventful experience. (or)
4. I needed violence in the play. I didn't want the violence to be gratuitous. (but)

## Exercise 4.7 Complex sentences and subordinate clauses (section 4.13)

In each sentence, underline the subordinate clauses.

1. The Sichuan earthquake left a trail of destruction, changing the landscape forever.
2. Latest figures suggest that over 69,000 people have been killed.
3. The Beijing government responded quickly to a disaster that no one could have predicted.
4. Flying over the vast area, we could see that rescue would not be easy.
5. Over a million people were forced to leave their villages.
6. Battered by torrential rain, rescuers tried to reach isolated villages.
7. If the rain continues, authorities fear that newly-formed lakes may burst their banks.
8. No one is sure what will happen to the displaced villagers when the rescue work ends.
9. The Olympic Torch Relay, which Beijing sees as a public relations exercise, may be suspended.
10. It is one of the worst natural disasters to strike China in recent centuries.

## Exercise 4.8 Non-finite and verbless clauses (section 4.14)

Indicate whether the underlined clauses are -ing clauses, ed clauses, infinitive clauses or verbless clauses.

1. England's initial target was to scrape together 22 runs from their last two wickets.
2. The Finnish boat capsized after losing its keel 120 miles off the Argentine coast.
3. If the Rugby Football Union had wanted to engineer the triumph of the western region it could not have done better than keep Bath and Gloucester apart in the Cup semi-final draw.
4. Although pushed wide by the keeper, it was Messi's first shot on target.
5. Blackpool, lying second from bottom, must now concentrate on avoiding relegation.
6. 3-0 down at half-time, West Ham never really looked like scoring.
7. The season begins in earnest on Sunday with the Worth tournament, won by Sevenoaks last year.
8. With two minutes left in the game, Van Persie beat three defenders to place a perfect ball in the Arsenal net.
9. There may be as many as 400 players in the game of street football, with the goals being separated by up to three or four miles of open countryside.
10. The two weightlifters stripped of their medals following_positive drug tests at the Commonwealth Games will learn of their punishment today.

## Exercise 4.9 Non-finite and verbless clauses (section 4.14)

In each sentence, a non-finite or verbless clause is underlined. Identify the italicized element in the clause as:

S (subject)
sC (subject complement)
V (verb)
oC (object complement)
dO (direct object)
aC (adverbial complement)
iO (indirect object)
A (adverbial).

1. Treating sufferers from anorexia and bulimia is difficult.
2. Researchers have discovered that antidepressants control some symptoms of bulimia, reducing the number of eating binges.
3. She fell ill soon after she arrived and was found to be suffering from malaria.
4. Many malaria cases could be prevented if people bothered to take anti-malarial drugs regularly.
5. His doctors realized that the hypoglycaemic spells might be caused by additional insulin flooding his body.
6. Beyond the early weeks, light to moderate drinking doesn't seem to cause pregnant women any_problems.
7. Large-scale studies are intended to give researchers reliable data on heavy drinking in particular.
8. Immediately she sees the envelope from her dentist she starts to feel sweaty.

## Exercise 4.10 Functions of subordinate clauses (section 4.15)

Identify the type of each of the underlined clauses as:
A (adverbial clause)
C (comparative clause)
N (nominal clause)
NR (nominal relative clause)
R (relative clause)
RR (reduced relative clause)

1. The ancient discipline of rhetoric was intended to prepare the beginner for tasks that involved speaking in public.
2. The classical view of how to present a case in argument involved a structure of sequent elements.
3. Stylistic propriety was formalized by the Roman rhetoricians, who distinguished the three levels of the Grand, the Middle, and the Plain style.
4. From these ideas on style originated the notion of 'decorum', continually discussed by English Renaissance writers.
5. The study of rhetoric is complex because new conventions of performance for particular purposes are being_generated all the time.
6. It is not surprising that myth should be a prominent element in the rhetoric of persuasion.
7. In myths and parables, what we are asked to take literally is accompanied by one or more possible levels of interpretation.
8. A view expressed by some modern critics is that creative writers are no more the complete masters of what they do than are any. other writers.
9. Creative writers are frequently blind to their own intentions and to the nature of what they are doing.
10. You cannot, as a reader, wholly appreciate the rhetorical effect of a convention or a style if you have a poor knowledge of literary. language and conventions.

## Exercise 4.11 There-structures (section 4.17)

Turn these sentences into there-structures.

1. Nobody is at home.
2. We can do nothing more to help him.
3. A number of universities in this country are worried about their financial situation.
4. Too many people don't work hard enough.
5. Several factors affecting climate change are not really understood.
6. Somebody must know.

## Exercise 4.12 Cleft sentences (section 4.18)

Turn these sentences into cleft sentences in which the underlined element is the emphasized part.

1. Paul won first prize.
2. Amy studied chemistry in London.
3. We're going to Paris on Wednesday.
4. We offered Bill the job.
5. Amy met Paul in Hong Kong.

## Exercise 4.13 Cleft sentences (section 4.18)

Turn these sentences into pseudo-cleft sentences.

1. I need a strong drink.
2. He intends to be at least as outspoken as his predecessors.
3. A cabinet committee will look at a plan to open up disused hospital wards to the homeless.
4. The gossip columnist made very serious allegations against a prominent politician.
5. The whistle-blower revealed secrets about how the National Security Agency operates.

## Exercise 4.14 Anticipatory it (section 4.19)

Turn these sentences into sentences with anticipatory it.

1. Whether you finish the painting or not is irrelevant.
2. How house prices rise and fall is entirely arbitrary.
3. That responsibility for the decline in living standards must be laid at the door of the prime minister is obvious to everybody.
4. To make mistakes is human nature.
5. That we were not welcome became very obvious.

## Exercise 4.15 Sentences and clauses (Chapter 4)

Identify the function of each underlined subordinate clause as:
S (subject)
dO (direct object)
iO (indirect object)
sC (subject complement)
oC (object complement)
A (adverbial)
cP (complement of a preposition)
$\mathbf{m N}$ (modifier in a noun phrase)
mAdj (modifier in an adjective phrase)
mAdv (modifier in an adverb phrase)

1. The computer network allows employees to share files if they wish.
2. The next decade should be warmer than the one we have just lived through.
3. She accused him of wasting his talents.
4. His first job had been selling insurance.
5. Metal-particle tapes accept and hold high-frequency magnetic pulses much more readily than do metal-oxide tapes.
6. Most scientists believe that climate change is a fact, although there are still many sceptics among the general public.
7. When food is withdrawn from their stomachs after a meal is finished, rats will compensate by eating the same amount of food.
8. You can tell whoever is interested that I am cancelling my. subscription.
9. He showed us what he had written.
10. She made him what he is.
11. The food is better than average, although prices are somewhat higher.
12. He would certainly have won the mayoral election comfortably had he run.
13. Until then, the government's approach was to appease demonstrators.
14. Giving evidence to the committee during its six-month investigation, he was unrepentant.
15. The Chancellor of the Exchequer faces intense pressure to halt inflation.

## Advanced Exercises

## Exercise 4.16 Interrogatives (section 4.6)

Discuss the differences in meaning between each pair of sentences.
1a. Do you trust them?
1b. Don't you trust them?
2a. Has anyone replied to your advert?
2b. Has someone replied to your advert?
3a. She is quite clever.
3b. She is quite clever, isn't she?
4a. Why do you complain?
4 b . Why don't you complain?
5a. You wrote this by yourself, didn't you?
5b. You wrote this by yourself, did you?

## Exercise 4.17 Functions of subordinate clauses (section 4.15)

Construct sentences consisting of subordinate clauses introduced by each pair of correlatives.

1. more ... than
2. the ... the
3. as ... so
4. scarcely ... when
5. no sooner ... than
6. if ... then

## Exercise 4.18 Sentence complexity (section 4.16)

Describe the relationship of clauses in the sentences and explain the functions of the subordinate clauses.

1. Savage gales caused another wave of destruction today after yesterday's storms left fourteen dead and thousands homeless.
2. The London Weather Centre warned that fierce winds would build up in the South East and they might gust up to 70 mph .
3. In Folkestone, the sea defence wall gave way, causing flooding of up to five feet, and police were considering evacuation.
4. In one town in North Wales, 1000 people were made homeless and the local council asked the government to declare the town a disaster area because the emergency services said that they could not prevent more damage.

## Part II

The applications

## 5

## Usage problems

## Subject-Verb Agreement

### 5.1 The general rules

The verb agrees with its subject in number and person. The agreement applies whenever the verb displays distinctions in person and number. For all verbs other than $b e$, the distinctions are found only in the present tense, where the third person singular has the -s form and the third person plural like the first and second persons - has the base form:
[1] The noise distracts them.
[2] The noises distract them.
The verb be makes further distinctions in the present and introduces distinctions in the past. These are:
present tense
1st person
2nd person
3rd person
singular
am
are
is
past tense
1st person
2nd person
3rd person
singular
plural
was
were were
was

The distinctions for third person agreement with be are illustrated in [3] and [4] for the present and in [5] and [6] for the past:
[3] The noise is distracting them.
[4] The noises are distracting them.
[5] The noise was distracting them.
[6] The noises were distracting them.
The agreement affects the first verb in the verb phrase, whether it is a main verb as in [1]-[2] or an auxiliary as in [3]-[6]. Modal auxiliaries (section 2.17), however, do not make distinctions in number or person:
$\left.\begin{array}{l}\text { The noise } \\ \text { The noises }\end{array}\right\} \quad$ may distract them.

If the subject is a noun phrase, the main noun determines the number of the phrase:

The noise of the $\quad\left\{\begin{array}{l}\text { demonstration } \\ \text { demonstrators }\end{array}\right\} \quad$ is distracting them.
The noises of the $\quad\left\{\begin{array}{l}\text { demonstration } \\ \text { demonstrators }\end{array}\right\}$ are distracting them.
It is a mistake to allow the verb to be influenced by an adjacent noun that is not the main noun.

Noun phrases coordinated with and are generally plural, even though the individual noun phrases are singular:

The President and the Vice-President were at the ceremony.
Clauses are generally singular:
Playing computer games relaxes me.
To make mistakes is only human.
That he needs a shave is obvious.
The rule of number agreement between subject (S) and verb applies to all finite clauses, whether they are main clauses or subordinate clauses:

Inflation $(\mathrm{S})$ is decreasing and productivity $(\mathrm{S})$ is rising.
Nature (S) has arranged that no two flowers (S) are the same, even though they (S) appear very similar.

### 5.2 And

The subject is plural if it consists of two or more phrases that are linked by and, even if each is singular:

Your kitchen, your living-room and your dining-room are too small.
The subject is also plural if and is implied although not actually present:
Your kitchen, your living-room, your dining-room, are too small.
It is plural when one of the main nouns is implied although not actually present:

British and American English are dialects of one language. (British English and American English are ...)
Both the first and the second prize were won by students at our school. (Both the first prize and the second prize were ...)

On the other hand, if the linked units refer to the same thing, the subject is singular:

The first serious poem I read in primary school and one I later studied in secondary school was 'Ozymandias' by Shelley. (The first serious poem was identical with the one later studied.)
A conscientious and honest politician has nothing to fear. (A politician who is both conscientious and honest has ...)

In some instances, two linked units may be viewed as either a combination (and therefore singular) or as separate units (and therefore plural):

Bread and butter is good for you. (Bread with butter on it is ...)
Bread and butter have recently gone up in price. (Both bread and butter have ...)

If the noun phrases are introduced by each or every, the subject is singular:
Every student and every instructor has to show an ID card to borrow books from the library.
Each adult and each child was given a sandwich.
Every bank and store was closed that day.
See section 5.4 for with and other linking expressions.

### 5.3 Or, nor

If the subject noun phrases are linked by or, either ... or, or neither ... nor, the verb may be singular or plural. When both phrases are singular, the verb is singular:

No food or drink was provided.
Either pollen or dust causes his allergy.

Neither the time nor the place was appropriate.
When both phrases are plural, the verb is plural:
Either the Unionists or the Nationalists have to make concessions.
When one phrase is singular and the other plural, usage guides prefer the verb to agree in number with the phrase closest to it:

Three short essays or one long essay is required. Neither your brother nor your sisters are responsible.
The plural is very often used in conversation regardless of which phrase precedes the verb.

When the linked units are pronouns that require different verb forms, it is better to avoid having to make a choice. Instead, rephrase the sentence:

Neither you nor I am responsible for the arrangements.
Neither of us is responsible for the arrangements.

### 5.4 With

When a singular noun phrase is linked to a following noun phrase by a preposition such as with, the subject is singular even though the preposition is similar in meaning to and:

His sister, together with her two youngest children, is staying with them.
The subject is singular because the main noun is singular. Other prepositions used in a similar way include as well as and in addition to:

The teacher, as well as the students, was enjoying the picnic.

In the following sentence, the preposition is after.
One person after another has objected to the proposed reform.

### 5.5 Collective nouns

Acollective noun refers to a group of people or things. Some common examples are:

| administration | crowd | government | public |
| :--- | :--- | :--- | :--- |
| army | enemy | g roup | swarm |
| audience | family | herd | team |
| class | firm | jury |  |
| committee | fleet | mob |  |
| crew | gang | nation |  |

When members of the group are viewed as a unit, singular verbs and singular pronouns are usual:

The audience was very noisy.
The public has a right to know.
The jury has retired for the night, but it will resume its deliberations tomorrow.
The Olympic Committee has made its final decision.
When the members of the group are viewed as individuals, plural verbs and plural pronouns are used:

The government are confused about what to do next. (The members of the government are ...)
All the team are in their places. (All members of the team are ...)

### 5.6 Indefinite pronouns

Most indefinite pronouns (section 2.32) take singular verbs:
Everybody is now here.
Someone has borrowed my comb.
In formal writing, use singular verbs even when a plural phrase follows the pronouns:

Either of them is prepared to help you.
Each of our friends has taken the course.
Several indefinite pronouns (none, all, some, any) and the fractions may be either singular or plural. If they refer to one thing, they take a singular verb:

Some (of the material) is not suitable for children.
Half (the county) is under water.
All (the fruit) has been eaten.
None (of the crop) was in danger.
If they refer to more than one person or thing, they take a plural verb:
Some (of the pages) are missing.
Half (of the members) have voted in favour of the amendment.
All (my friends) were abroad.
None (of us) have heard about the new regulation.
None is also used with a singular verb:
None (of us) has heard about the new regulation.
Problems sometimes arise in the choice of pronouns or determiners for which singular indefinite pronouns are the antecedent. The traditional choice
for formal writing is a masculine pronoun or determiner, according to what is required in the context:
[1] Everybody wanted a room of his own.
[2] Does anyone think he can solve this problem?
It is also the traditional choice when noun phrases are introduced by indefinite determiners such as every or any or when the phrases refer to a class of people:
[3] Every student has handed in his work on time.
[4] A good musician receives more invitations to perform than he can manage.

Changes in attitude have led many to avoid using the masculine to refer to both male and female. It is generally possible to rephrase the sentence to avoid suggesting a sexist bias. One way is to avoid using a pronoun or possessive determiner, as in [1a]; another way is to make the subject plural, as in [2a]-[4a]:
[1a] Everybody wanted a separate room.
[2a] Do any of you think you can solve this problem?
[3a] All students have handed in their work on time.
[4a] Good musicians receive more invitations to perform than they can manage.

In recent usage, the plural pronouns their and they are increasingly being used as a gender-neutral pronoun, especially in informal contexts:

Everybody wanted a room of their own.
Does anyone think they can solve this problem?

### 5.7 Quantity_phrases

Plural phrases of quantity or extent take singular verbs when the quantity or extent is viewed as a unit:

Ten pounds is enough.
Two years seems too long to wait.
Five miles was as far as they would walk.
Otherwise, a plural is used:
Twenty years have passed since we last met.
Twenty-seven pounds were stolen from his wallet.

### 5.8 Singular nouns ending in -s

Nouns ending in -ics are singular when they refer to a field of study, for example economics, linguistics, mathematics, physics, statistics:

Statistics is one of the options in the degree course.
Economics was my favourite subject at school.
Some of these nouns are often used in a different sense and may then be plural:

Your statistics are inaccurate.
The acoustics in this hall have been improved.
Names of diseases that end in $-s$ are generally treated as singular, for example AIDS, measles, mumps:

AIDS is caused by the HIV virus.
Names of games that end in $-s$ are singular, for example billiards, darts, draughts, dominoes:

Dominoes is the only game I play at home.
Individual pieces have singular and plural forms:
You've dropped a domino on the floor.
The dominoes are on the floor.

### 5.9 Who, which, that

The relative pronouns who, which and that have the same number as the nouns they refer to. The singular is correct in the following sentences:

I have written a letter for the student who is applying for a job in our department.
(The student is applying ...)
You need special permission to borrow a book which is kept in the reference section. (The book is kept ...)
They noted the tension that has begun to mount in the city. (The tension has begun to mount ...)

The plural is correct in the following sentences:
People who live in glasshouses shouldn't throw stones. (The people live in glasshouses.)
The weapons which were found during the search were produced as evidence in court. (The weapons were found ...)
She reported on the decisions that were made at the meeting. (The decisions were made ...)

The same rule of agreement applies when the relative pronoun refers to a personal pronoun:

You who are my closest friends know best what needs to be done. (You are my closest friends.)
It is I who am to blame. (I am to blame.)
It is he who is responsible for organizing the event. (He is responsible ...)
In less formal contexts, constructions beginning It's ... will take objective forms of the pronouns (section 5.13) and third person verb forms:

It's me who's/who was to blame.
It's $u$ s who are/were to blame.

### 5.10 What

Either a singular verb or a plural verb may be used with the pronoun what. The choice depends on the meaning:

What worries them is that he has not yet made up his mind. (The thing that worries them is ...)
They live in what are called ranch houses. (in houses that are called ...)
Similarly, use either the singular or the plural with what-clauses, according to the meaning:

What they need is a good rest. (The thing that they need is ...)
What were once painful ordeals are now routine examinations. (Those things ... are now ...)

### 5.11 There is, there are

In speech, it is common to use a singular verb after introductory there (section 4.17), even when the subject (which follows the verb) is plural:

There's two men waiting for you.
In formal writing, follow the general rule:
There is somebody waiting for you.
There are two men waiting for you.

### 5.12 Citations and titles

Citations and titles always take a singular verb, even though they may consist of plural phrases:
'Children' is an irregular plural.
Reservoir Dogs is a very violent film.
Oscar and Lucinda was written by Peter Carey.

## Case

### 5.13 Subject complement

When the subject complement is a pronoun, it is usually in the objective case: It's me, That's him. Such sentences tend to occur in speech or written dialogue. Subjective forms, as in It is I and This is he, are felt to be stilted, although they may be used in formal contexts in constructions such as It is I who am to blame, It is he who is responsible (section 5.9).

### 5.14 Coordinated phrases

In section 2.25 , we stated the rules for the selection of subjective and objective cases in pronouns: we use the subjective case for the subject and (in formal style) for the subject complement; otherwise we use the objective case. Errors of case may arise when a pronoun is coordinated with a noun or another pronoun:
[1] You and her will take charge. (Correct to You and she. Compare She will take charge.)
[2] I think Bob and me have the right approach. (Correct to Bob and I. Compare I have the right approach.)
[3] Everybody knows Nancy and I. (Correct to Nancy and me. Compare Everybody knows me.)
[4] The tickets are for you and I. (Correct to you and me. Compare The tickets are for me.)

The errors do not occur when there is only one pronoun. You can therefore test which form is correct by using just the second pronoun:
[1a] She will take charge. (She is subject.)
[2a] I think $I$ have the right approach. ( $I$ is subject of the subordinate clause.)
[3a] Everybody knows me. ( $m e$ is direct object.)
[4a] The tickets are for $m e$. ( $m e$ is complement of the preposition for.)
There is a similar possibility of error when we or $u s$ is accompanied by a noun:

They complained about the way us students were behaving. (Correct to we students. Compare the way we were behaving.)
They will not succeed in pushing we Australians around. (Correct to us Australians. Compare pushing us around.)

### 5.15 After as and than

In formal writing, as and than are always conjunctions in comparisons. The case of the pronoun depends on its function in the comparative clause, though the verb may be absent:
[1] They felt the same way as he. (Compare as he felt. He is subject.)
[2] They paid him more than me. (Compare they paid me. Me is indirect object.)
[3] He likes me more than her. (Compare he likes her. Her is direct object.)

You can test which form is correct by expanding the comparative clause:
[1a] They felt the same way as he did.
[2a] They paid him more than they paid me.
[3a] He likes me more than he likes her.
In less formal contexts, the objective forms are normal even when the pronoun is subject:
[1b] They felt the same way as him.

### 5.16 After but

But meaning 'except' is a preposition. In formal writing, the pronoun following the preposition but should be in the objective case:

I know everybody here but her. (compare except her)
Nobody but $m e$ can tell the difference.

### 5.17 After let

Use the objective case after let:
Let $u s$ examine the problem carefully.
Let them make their own decisions.
A coordinated pronoun should be objective:
Let you and me take the matter in hand. (Compare Let $m e$ take the matter in hand.)
Let Bob and her say what they think. (Compare Let her say what she thinks.)

### 5.18 Who, whom

Whom is not often used in everyday speech. In formal writing, however, the distinction between subjective who and objective whom is retained:

She is somebody who knows her own mind. (Compare She knows her own mind.) She is somebody on whom I can rely. (Compare I can rely on her.)

Parenthetic clauses like I believe and I think should not affect the choice of case:
[1] I recently spoke to somebody who I believe knows you well. (Compare She knows you well, I believe.)
[2] I recently spoke to somebody whom I believe you know well. (Compare You know her well, I believe.)

The following example is different:
[3] She is somebody whom I consider to be a good candidate for promotion. (Compare I consider her to be a good candidate for promotion.)

I consider in [3] is not parenthetic. It cannot be omitted like I believe in [1] and [2]. Whom in [3] is the direct object of consider.

Similarly, the distinction between subjective whoever and whomever is retained in formal writing:

Whoever wants to see me should make an appointment with my secretary. (Compare She wants to see me.)
You can show the report to whoever wants to see it. (Compare She wants to see it.)
I will offer advice to whomever I wish. (Compare I wish to offer advice to her.)

### 5.19 Case with -ing_clauses

An -ing participle clause may have a nominal function (that is, a function similar to one possible for a noun phrase). If the subject of the clause is a pronoun, a name or other short personal noun phrase, it is preferable to put it into the genitive case:

They were surprised at Paul's/his refusing to join the club.
He was afraid of $m y$ protesting against the new rule. I dislike Robert's seeing X-rated movies.
Do you know the reason for your sister's breaking off the engagement?
Use the common case (that is, not the genitive case) for long noun phrases:

I remember a car with a broken rear window being parked alongside our house. They were annoyed at the students and staff demonstrating against cuts in student loans.

The common case is also used for non-personal nouns:
I am interested in the car being sold as soon as possible.
Except in formal writing, the subject is often in the common case (for nouns) or objective case (for pronouns):

They were surprised at Paul/him refusing to join the club.
In both formal and informal writing, the genitive case is used when the clause is the subject:

My forgetting her name amused everybody.
Similarly, use the common case (for nouns) or objective case (for pronouns) after verbs of perception, such as see or certain other verbs, the most frequent of which are find, keep and leave:

I kept Paul waiting.
We watched them leaving.

## Auxiliaries and Verbs

### 5.20 Problems with auxiliaries

When it follows a modal (section 2.17), the auxiliary have is often pronounced like of and is therefore sometimes misspelled as of. The correct
spelling is have after the modals in these sentences:
I should have said something about it long ago.
Somebody else would have paid.
You might have helped me.
She could have become the mayor.
The semi-auxiliary (section 2.12) had better is often rendered as 'd better or better in speech: He better not be late. Use the full expression in formal writing: He had better not be late.

Ought to should be the first verb in the verb phrase. Combinations such as didn't ought to and hadn't ought to are non-standard.

### 5.21 Lie, lay.

The intransitive verb lie ('be in a reclining position') and the transitive verb lay ('place') are often confused, because the past tense of lie is lay and the present tense of lay is lay or lays. Here are the forms of the two verbs:

| present tense | lie, lies | lay, lays |
| :--- | :--- | :--- |
| -ing participle | lying | laying |
| past tense | lay | laid |
| -ed participle | lain | laid |

Here are examples of sentences with these verbs:
lie Is she lying on the sofa?
The children lay asleep on the floor.
I have lain in bed all morning.
lay Are you laying a bet on the next race?
He laid his head on his arms.

The hens have laid a dozen eggs this morning.

### 5.22 Present tense

Standard written English requires the $-s$ inflection for the third person singular and no inflection elsewhere (compare section 5.1 for the verb $b e$ ):

Johns says.
She knows.
The dog bites.
It does.

I say.
We know.
They bite.
You do.

Forms such as I says, you knows and it do are frequently used in casual conversation but they are non-standard forms and should therefore be avoided in writing.

Negative contractions sometimes cause difficulties. The standard contraction of does not is doesn't (she doesn't), not don't. Negative ain't is commonly heard in conversation as a contraction of various combinations, including am not, is not, have not and has not, but it is not a standard form.

### 5.23 Past and -ed participle

Regular verbs have the same form for the past and the -ed participle:
He laughed loudly.
He hasn't laughed so much for a long time.
Some irregular verbs have different forms:
She spoke to me about it. She has spoken to me about it.

Except in written representations of non-standard speech, it is best to avoid using non-standard forms for the past and -ed participle:

I done my assignment. (Correct to did.)
We seen the movie last week. (Correct to saw.)
He was shook up by the news. (Correct to shaken.)
Some verbs have variant forms that are acceptable for both past and -ed participle: dreamed, dreamt, kneeled, knelt, lighted, lit, shined, shone. The past and -ed participle of hang is generally hanged in the sense 'suspend by the neck until dead' (He was hanged for murder.) and is hung for all other meanings (The picture was hung on the wall.).

### 5.24 Past and were subjunctive

The were subjunctive is used to refer to situations that are hypothetical or that are contrary to the facts (section 3.19):

I wish she were here.
He behaves as though he were your friend.
Suppose she were here now.
If I were you, I wouldn't tell him.
In less formal style, the simple past was is often used in the same contexts:
I wish she was here.
If I was you, I wouldn't tell him.
For the plural and the second person singular of be and for verbs other than $b e$, the simple past is used to refer to situations in the present or future that are hypothetical or that are contrary to fact. One very common context is in
conditional clauses, that is, clauses that express a condition on which something else is dependent:

If they were graduating next year, they would need to borrow less money. (But they probably will not be graduating next year.)
If she lived at home, she would be happier. (But she does not live at home.) If you were an inch taller, you could be a basketball player. (But you're not likely to grow taller.)
The verb in the main clause is always a past modal, usually would or could.
If the situations are set in the past, the past perfect is used in the conditional clause and a past perfect modal, usually would have, is used in the main clause:

If we had been there yesterday, we would have seen them. (But we were not there yesterday.)
If he had been given a good mark, he would have told me. (But it seems that he was not given a good mark.)

If the auxiliary in the conditional clause is were, had or should, we can omit if and front the auxiliary:

Were she here now, there would be no problem.
Had we stayed at home, we would have met them.
Should you see him, give him my best wishes.

### 5.25 Multiple negation

Standard English generally allows only one negative in the same clause. Nonstandard English allows two or more negatives in the same clause:
double negation They didn't say nothing.

| corrected | They said nothing. |
| :--- | :--- |
|  | They didn't say anything. |
| triple negation | Nobody never believes nothing I say. |
| corrected | Nobody ever believes anything I say. |
| double negation | I didn't like it, neither. |
| corrected | I didn't like it, either. |

Negative adverbs include not only the obvious negative never but also barely, hardly, scarcely:

## double negation I can't hardly tell the difference. corrected I can hardly tell the difference.

Standard English allows double negation when the two negatives combine to make a positive. When not modifies an adjective or adverb with a negative prefix (unhappy, indecisively), it reduces the negative force of the word, perhaps to express an understatement:

It was a not unhappy occasion. ('a fairly happy occasion') She spoke not indecisively. ('fairly decisively’)

Occasionally, both the auxiliary and the main verb are negated:
We can't not agree to their demands. ('It's not possible for us not to agree to their demands.')

Other negative combinations also occasionally occur:
Nobody has no complaints. ('There is nobody that has no complaints'; 'Everybody has some complaints.')

## Adjectives and Adverbs

### 5.26 Confusion between adjectives and adverbs

It is occasionally not obvious whether to use an adjective or a related adverb. One rule is to use an adjective if the word is the subject complement after a linking verb (section 1.8). The adjective characterizes the subject:

She looked angry.
She feels bad.
I don't feel well.
He sounded nervous.
The flowers smell sweet.
The food tastes good.
The adverb badly is often used with the linking verb feel, but in formal writing use feel bad. Well in I don't feel well is an adjective meaning 'in good health'. It is an adverb in 'He didn't play well.'

If the word characterizes the manner of the action denoted by the verb, use an adverb in formal writing:

She writes well. (Not: 'She writes good.')
He hurt his neck badly. (Not: 'He hurt his neck bad.')
Your dog is barking loudly. (Not: 'Your dog is barking loud.')
If the job is done satisfactorily, I will give him other jobs. (Not: 'If the job is done satisfactory ...')

Some words can have the same form for both the adjective and the adverb: early, fast, hard, late, slow, quick, long, and words ending in -ly that are formed from nouns denoting time (hourly, daily). The adverbs slow, quick and deep also have parallel adverb forms ending in -ly: slowly, quickly and deeply. These three adverbs formed without the -ly suffix are mainly used with imperatives:

Drive slow.

Come quick.
Dig deep into your pocket for a donation.
Both direct and directly are adverbs in the senses 'in a straight line' or 'without anything intervening':

We email our orders direct to London for immediate despatch.
The Transcaucasian republics try to bypass Moscow by selling oil directly to Ukrainian nationalists.

### 5.27 Comparison

Most adjectives and adverbs are gradable (section 2.21): we can view them as being on a scale of less or more. Gradable words allow comparison (less foolish, more quickly) and modification by intensifiers that show how far they are along the scale (somewhat foolish, very quickly). Some adjectives and adverbs are not gradable; for example, we cannot say more medical or very previously.

Writers vary on whether certain adjectives or adverbs are gradable. Those who treat them as non-gradable think that they express the highest degree (excellent) or that they cannot be measured on a scale (uniquely). The most common of these disputed words are complete(ly), perfect(ly), unique(ly). Yet even in formal writing we find expressions such as a more perfect union or the most extreme poverty. If you are in doubt, it is better not to treat these words as gradable in formal writing.

Use the comparative for two only (the older of the two girls) and the superlative for more than two (the oldest of the three girls). The comparative of the adjective bad and the adverb badly is worse (not worser); the superlative is worst (not worsest).

The determiner fewer goes with count nouns and less goes with noncount nouns (section 2.4):

## count

fewer coins
fewer hours
fewer rooms
non-count
less money
less time
less space

Similarly, few goes with count nouns and little goes with non-count nouns:

## count

few coins
few hours
few rooms
non-count
little money
little time
little space

Finally, many goes with count nouns, while much goes with non-count nouns:

## count

many problems
many cars
many details
non-count
much difficulty
much traffic
much information

### 5.28 Only.

Where you put only in a sentence may affect how the reader understands the sentence. In speech, you can make your intention clear through your intonation but when you write, it is best to put only next to the word or phrase it refers to:

Only children can swim in the lake before noon. (not adults) Children can only swim in the lake before noon. (not fish) Children can swim only in the lake before noon. (not in the pool)

Children can swim in the lake only before noon. (not in the afternoon)
The following words should also be positioned with care: also, even, just, merely.

### 5.29 Dangling modifiers


#### Abstract

Absolute clauses are non-finite or verbless adverbial clauses that have their own subjects:


All their money having been spent on repairs, they applied to the bank for a loan. He nervously began his speech, his voice trembling. They strolled by the river, their heads bare.

If adverbial clauses have no subject of their own, their implied subject is generally the same as the subject of the sentence:

Having spent all his money on a vacation to Hawaii, Norman applied to the bank for a loan. (Norman has spent all his money on a vacation to Hawaii.)

A dangling modifier has no subject of its own; its implied subject cannot be identified with the subject of the sentence, although it can usually be identified with some other phrase in the sentence:
dangling Being blind, a dog guided her across the street. corrected Being blind, she was guided across the street by a dog. dangling Although large enough, they did not like the apartment. corrected Although the apartment was large enough, they did not like it. dangling After turning the radio off, the interior of the car became silent. corrected $\begin{aligned} & \text { After she (or } I \text {, etc.) turned the radio off, the interior of the car } \\ & \text { became silent. }\end{aligned}$
dangling When absent through illness, the company pays you your full salary for six months.
When you are absent through illness, the company pays you your full salary for six months.
dangling Being an excellent student, her teacher gave her extra work to do. corrected Since she was an excellent student, her teacher gave her extra work to do.

## Exercises

## Exercise 5.1 Subject-verb agreement (section 5.1)

Select the appropriate verb form from those given in brackets at the end of each sentence to fill in the blank space.

1. He $\qquad$ his neighbour jogging. (see, sees)
2. He $\qquad$ know what kind of exercise to do. (don't, doesn't)
3. Exercise for the middle-aged $\qquad$ considered a prophylactic. (is, are)
4. Too many people $\qquad$ up with heart attacks. (end, ends)
5. To undertake an exercise test $\qquad$ prudent. (is, are)
6. The test $\qquad$ your level of fitness. (determine, determines)
7. Usually the test $\qquad$ after a physical examination. (come, comes)
8. Finding out what your heart can do ___ the goal of the test. (is, are)
9. Most tests $\qquad$ a treadmill. (use, uses)
10. Some clinics also $\qquad$ a bicycle. (use, uses)
11. Walking on an elevated fast-moving treadmill $\qquad$ hard work. (is, are)
12. The doctors constantly $\qquad$ your heart rate. (monitor, monitors)
13. On the basis of the tests, the doctor $\qquad$ likely to recommend an exercise programme. (is, are)
14. To take up a regular programme $\qquad$ discipline. (require, requires)
15. Exercise improves the heart, $\qquad$ it? (don't, doesn't)
16. That you shouldn't over-exert yourself $\qquad$ without saying. (go, goes)
17. On the other hand, we $\qquad$ too little exercise. (do, does)
18. We $\qquad$ want heart trouble at our age. (don't, doesn't)

## Exercise 5.2 Subject-verb agreement (sections 5.1-

 5.12)Select the appropriate verb form given in brackets at the end of each sentence to fit in the blank spaces.

1. Surgeons in the United States successfully $\qquad$ clouded vision or outright blindness by transplanting about 10,000 corneas a year. (alleviate, alleviates)
2. The congregation ___ mainly of factory workers. (consist, consists)
3. Analysis with the aid of computers __ those accounts that appear to be conduits for drug money. (select, selects)
4. What makes the situation serious $\qquad$ that no new antibiotics have been discovered in the past 15 years. (is, are)
5. Riding a bicycle in London __ courage and agility. (demands, demand)
6. If the sound spectrum is divided into frequency bands, each $\qquad$ separately coded. (is, are)
7. He was fascinated by the stories in the Old Testament that $\qquad$ history to be determined by chance meetings and by small, personal incidents. (show, shows)
8. The job of establishing sufficient controls and measurements so that you can tell what is actually happening to athletes $\qquad$ tediously complex. (is, are)
9. Both science and medicine ___ to preparing athletes for competition. (contribute, contributes)
10. The only equipment they work with $\qquad$ a blackboard and some chalk. (is, are)
11. One area of research that shows great promise $\qquad$ genetics. (is, are)
12. The Producers ___ the most widely praised Broadway show in decades. (is, are)
13. The blind $\qquad$ not want pity. (does, do)
14. These are not the conclusions that she ___ from her survey of the current economic policies of countries in the European Union. (draw, draws)
15. Where he went wrong $\qquad$ in the arbitrary way he allowed dialect to pepper his narrative. (was, were)
16. The extraordinary $\qquad$ described as though it were ordinary. (is, are)

## Exercise 5.3 Subject-verb agreement (sections 5.1-

 5.12)These sentences form a connected passage. The base form of a verb is given in brackets at the end of each sentence. Select the appropriate form of the verb to fill in the blank spaces.

1. The young woman now sitting in the dermatologist's waiting room
$\qquad$ an itchy rash. (have)
2. The rash on her elbows and legs $\qquad$ due to an allergic reaction. (be)
3. There are many allergies that $\qquad$ rashes. (cause)
4. The existence of allergies $\qquad$ known long before scientists had any understanding of their nature. (be)
5. The nature of allergy $\qquad$ still not fully understood. (be)
6. The victims of allergy seldom die and seldom $\qquad$ . (recover)
7. There ___ nothing like an itchy rash for wearing a person down. (be)
8. Some allergies, such as asthma, $\qquad$ no external cause. (have)
9. Others $\qquad$ caused by contact with a foreign substance. (be)
10. The young woman's allergy $\qquad$ brought about by contact with copper. (be)

## Exercise 5.4 Indefinite pronouns (section 5.6)

Rewrite each sentence to avoid sexist bias.

1. Each student must fill out an application form if he wishes to be considered for a postgraduate studentship.
2. Everybody worked his hardest to ensure that the event was a success.
3. An astronaut runs the risk of serious injury, even death, if his spacecraft malfunctions while he is in orbit.
4. Each worker should show up promptly for work or run the risk of having an hour's pay deducted from his pay packet.
5. An American politician must raise considerable sums of money if he wishes to be elected to office.
6. Every individual is responsible for his own welfare.
7. Any engineering graduate will find that he can easily get a job.
8. The shop steward has less influence than he had twenty years ago.

## Exercise 5.5 Coordinated phrases (section 5.14)

Complete the sentences by selecting the pronoun form that would be appropriate in formal writing from the words in brackets.

1. Edward and ___ went for a walk after the talk. (I, me)
2. Our boss thinks that Mary and ___ talk too much when we work together. (I, me)
3. The police officer gave the driver and $\qquad$ a stern lecture on the condition of our car. (I, me)
4. $\qquad$ Australians are proud of our culture. (We, Us)
5. Between you and ___ , this class is much harder than I thought it would be. (I, me)
6. Your parents expressed their appreciation of how well Fred and $\qquad$ had decorated the house. (I, me)
7. Either Rebecca or ___ will be in contact with you about the campaign. (I, me)
8. Everyone except John and $\qquad$ was present at the rally. (I, me)

## Exercise 5.6 Who, whom (section 5.18)

Select the pronoun form from the words in brackets that would be appropriate in formal writing, to complete the sentences.

1. She is the only person $\qquad$ I trust completely. (who, whom)
2. Go to the office and speak to $\qquad$ is working at the reception desk. (whoever, whomever)
3. Ted is the only person $\qquad$ I think is capable of filling the position. (who, whom).
4. People should vote for the candidate ___ they feel will best represent their interests. (who, whom)
5. The manager has already decided $\qquad$ to promote. (who, whom)
6. $\qquad$ is selected to chair the committee must be prepared to devote several hours a week to the task. (Whoever, Whomever)
7. Naomi is the one $\qquad$ is to be transferred to Liverpool. (who, whom)
8. I will vote for $\qquad$ you suggest. (whoever, whomever)
9. We have supervisors $\qquad$ are themselves supervised. (who, whom)
10. The shop will press charges against ___ is caught shoplifting. (whoever, whomever)

## Exercise 5.7 Case (sections 5.13-5.18)

Select the appropriate word from the brackets at the end of each sentence to fill in the blank spaces. If more than one seems appropriate, give the more formal word.

1. We should help those $\qquad$ we know are helping themselves. (who, whom)
2. We do not know $\qquad$ to ask. (who, whom)
3. They will pay the reward to ___ you nominate. (whoever, whomever)
4. My grandmother was one of six sisters, each of $\qquad$ had at least five daughters. (who, whom)
5. Speak to the person $\qquad$ is in charge. (who, whom)
6. Joan and $\qquad$ are about to leave. (I, me)
7. $\qquad$ do you want to see? (Who, Whom)
8. I am playing the record for $\qquad$ is interested. (whoever, whomever)
9. They called while you and ___ were at the party. (I, me)
10. Did you see $\qquad$ was there? (who, whom)
11. Let you and ___ take the initiative. ( $I, m e$ )
12. He speaks English better than $\qquad$ . (she, her)
13. It was ___ who seconded the motion. (I, me)
14. They recommended that I consult the lawyer $\qquad$ they employed. (who, whom)
15. Their advice was intended for Bruce and $\qquad$ . (I, me)
16. Noboby knows the way but $\qquad$ . (I, me)
17. People were speculating about $\qquad$ was in charge. (who, whom)

## Exercise 5.8 Case with -ing clauses (section 5.19)

Select the appropriate word from the brackets at the end of each sentence to fill in the blank space. If more than one seems possible, give the more formal word.

1. I watched $\qquad$ playing football. (them, their)
2. They were angry at $\qquad$ refusing to join the strike. (him, his)
3. Are you surprised at $\qquad$ wanting the position? (me, my)
4. They can at least prevent $\qquad$ infecting others. (him, his)
5. I certainly do not object to $\qquad$ paying for the meal. (you, your)
6. ___writing a reference for me persuaded the board to give me the position. (You, Your)
7. They were annoyed at their ___ telephoning after eleven. (neighbour, neighbour's)
8. I cannot explain $\qquad$ not answering your letters. (them, their)
9. They appreciated $\qquad$ explaining the differences between the two policies. ( $m e, m y$ )
10. I was delighted to hear of $\qquad$ passing the examination. (you, your)

## Exercise 5.9 Auxiliaries and verbs (sections 5.205.21)

Select the verb form from the brackets at the end of each sentence that would be appropriate in formal writing to complete the sentences.

1. You $\qquad$ completed the assignment before leaving the office. (should have, should of)
2. I wanted to $\qquad$ down before preparing dinner. (lie, lay)
3. I __ played the game but I had injured my ankle the previous day. (could have, could of)
4. Joan ___ down for a few hours because she wasn't feeling well. (laid, lay)
5. Ronaldo has been ___ down during the entire game. (lying, laying)
6. The children ___ play quietly or they will upset their mothers. (had better, better)
7. They must have $\qquad$ down for quite some time. (laid, lain)

## Exercise 5.10 Present tense (section 5.22)

For each verb listed in its base form, give the $-s$ form (third person singular present). For example, live has the third person singular present form lives, as in He lives in Sydney.

| 1. | think | 9. | push | 17. | camouflage |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | taste | 10. | die | 18. | do |
| 3. | say | 11. | refuse | 19. | go |
| 4. imply | 12. | fly | 20. | have |  |
| 5. type | 13. | be | 21. | bury |  |
| 6. cry | 14. | shout | 22. | crush |  |
| 7. make | 15. | undertake | 23. | disagree |  |
| 8. wrong | 16. | recognize | 24. | crouch |  |

## Exercise 5.11 Past and -ed participle (section 5.23)

For each irregular verb listed in its base form, give the past form. For example, live has the past form lived, as in I lived in Sydney last year.

| 1. | choose | 9. | lead | 17. | shake |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | have | 10. | hide | 18. | make |
| 3. | bring | 11. | write | 19. | see |
| 4. | cost | 12. | put | 20. | set |
| 5. | teach | 13. | lose | 21. | keep |
| 6. | hold | 14. | catch | 22. | throw |
| 7. | go | 15. | do | 23. | begin |
| 8. | draw | 16. | take | 24. | tear |

## Exercise 5.12 Past and -ed participle (section 5.23)

For each irregular verb listed in its base form, give the -ed participle. For example, draw has the -ed participle form drawn, as in I have drawn a map.

| 1. | hear | 9. | grow | 17. | drive |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | win | 10. | tell | 18. | think |
| 3. | fall | 11. | give | 19. | see |
| 4. | make | 12. | have | 20. | find |
| 5. | spend | 13. | forget | 21. | show |
| 6. | go | 14. | do | 22. | stand |
| 7. | know | 15. | take | 23. | come |
| 8. | meet | 16. | read | 24. | eat |

## Exercise 5.13 Past and -ed participle (section 5.23)

Select the form from the words in brackets at the end of the sentence that would be appropriate in formal writing, to complete these sentences.

1. We $\qquad$ an accident on our way to work this morning. (saw, seen)
2. Her husband $\qquad$ home late after spending the night with his friends. (came, come)
3. The other workers and I $\qquad$ the job without even being asked to do so. (did, done)
4. He was $\qquad$ for murder in 1951. (hung, hanged)
5. I $\qquad$ out the washing so that it would dry. (hung, hanged)
6. You should have __ to me before you came to a decision. (spoke, spoken)

## Exercise 5.14 Past and were subjunctive (section 5.24)

Select the verb form from the words in brackets at the end of the sentence that would be appropriate in formal writing, to complete these sentences.

1. If I __ you, I would make an effort to come to work on time. (was, were)
2. We did not know if she $\qquad$ the right person to ask. (was, were)
3. The commander acts as though he __ ready for combat at any time. (was, were)
4. If he $\qquad$ to work a little harder, he would have no trouble getting into a very good university. (was, were)
5. I believe strongly that if the committee $\qquad$ to pass the amendment our problems would be solved. (was, were)
6. If I __ given a second interview, I am sure that I would be offered the position. (am, were)
7. Had the train arrived a few minutes earlier, we ___ have made the first act of the play. (will, would)
8. If England were to score now, it $\qquad$ completely change the game. (will, would)

## Exercise 5.15 Multiple negation (section 5.25)

Rewrite the sentences that contain non-standard double negatives. Some sentences may not need any revision.

1. I can't hardly hear with the radio turned up so loud.
2. We are not displeased with the jury's verdict.
3. Nobody has no better ideas.
4. You can't not become involved in such an emotional issue as saving baby seals from being murdered by hunters.
5. I am not unhappy.
6. Those two suspects didn't do nothing to nobody.
7. It is not unusual for there to be cold weather in Scotland even in April or May.
8. It is not police policy to say nothing about police corruption.

## Exercise 5.16 Confusion between adjectives and adverbs (section 5.26)

Correct these sentences where necessary by substituting adjectives for adverbs or adverbs for adjectives. Some of the sentences do not need to be corrected.

1. The child is eating too fast.
2. Do your trousers feel tightly?
3. They fought hard against the change.
4. I didn't sleep too good last night.
5. We left early because I was not feeling well.
6. The milk tasted sourly this morning.
7. I felt good about the way they treated you.
8. Your dog is barking loud.
9. They should think more positive about themselves.
10. He hurt his neck bad.

## Exercise 5.17 Comparison (section 5.27)

Give the inflected comparative and superlative of each adjective or adverb.

| 1. wise | 6. strong | 11. friendly |
| :--- | :--- | :--- |
| 2. hard | 7. heavy | 12. risky |
| 3. sad | 8. large | 13. fierce |
| 4. angry | 9. deep | 14. tall |
| 5. rare | 10. happy | 15. red |

## Exercise 5.18 Comparison (section 5.27)

Select the appropriate determiner from the choices provided in brackets, to complete these sentences.

1. To protect the environment, we are using __ plastic bags. (less, fewer)
2. They have $\qquad$ reason to complain. (little, few)
3. You put too ___ garlic on the pizza. (many, much)
4. We seem to get ___ mail these days. (less, fewer)
5. A high pollen count causes problems for __ people. (many, much)
6. After the accident he had ___ energy. (little, few)
7. You will lose weight if you consume ___ calories. (less, fewer)
8. We don't get ___ letters since everyone started using email. (many, much)

## Exercise 5.19 Dangling modifiers (section 5.29)

Rewrite each sentence, avoiding dangling modifiers.

1. Having completed the balloon crossing, hundreds of French villagers welcomed the three balloonists.
2. Unwilling to lay down his gun, the police shot dead the escaped convict.
3. When delivered, they found the merchandise spoiled.
4. When approaching the building, no single feature has an impact on the viewer.
5. A weak student, his teacher gave him extra essays and went over them with him privately.
6. After completing the first four columns, each should be added separately.
7. Being in charge, the accusation was particularly annoying to me.
8. Having found the first stage of our work to be satisfactory, permission was given by the inspector for us to begin the second stage.

## Advanced Exercises

# Exercise 5.20 Prescriptive rules and descriptive rules (Chapter 5 and Introduction) 

Indicate whether these rules are prescriptive or descriptive.

1. In English, only nouns and pronouns display distinctions in case.
2. The superlative adjective is required for more than two items or sets of items: the best of the (three) groups, not the better of the three groups.
3. Where there is a choice between if and whether, prefer whether in formal English, as in I am not sure whether she is at home.
4. Definite and indefinite articles come before their nouns in English, as in the library and a restaurant.
5. Words are frequently converted from one part of speech to another; for example, the noun walk from the verb walk.
6. Conditional clauses sometimes begin with an auxiliary and have no conjunction, as in Had I known, I would have telephoned you.
7. The preposition but should be followed by an objective pronoun, as in nobody but me.
8. The most common way of expressing future meaning is with will.
9. Adverbs such as very modify adjectives (for example, very good) and other adverbs (for example, very carefully).
10. When you are writing formally, use the subjective pronoun after the verb be, as in It was he who told me the news, not It was him who told me the news.

## Exercise 5.21 Usage problems (Chapter 5)

Write an essay on a usage topic:

- Select a usage topic. Some examples of usage topics are listed below.
- Look up the topic in at least three usage books. A list of usage books may be found in the Further Reading section.
- In your essay, summarize what you have found in the usage books, showing the similarities and differences in their approaches. Draw conclusions from your reading on the topic.

Topics:

1. the split infinitive
2. the use of like as a conjunction
3. ending a sentence with a preposition
4. the uses of who and whom
5. the uses of shall and will
6. the uses of the subjunctive
7. adding an apostrophe to names ending in $-s$
8. the case of pronouns after be
9. the case of pronouns after as and than
10. the number of verbs with either ... or and neither ... nor
11. the use of they, them and their as gender-neutral pronouns
12. the case of pronouns and nouns with -ing clauses. These may be referred to in some usage books as 'gerunds' or 'fused participles'.

## 6 <br> Style

### 6.1 Style in writing

In normal unprepared conversation, we have only a very limited time to monitor what we say and the way we say it. We have much more time when we write, and generally we have the opportunity to revise what we write. Sometimes we are happy with our first decision but very often we think of new things as we write and perhaps want to change both what we write and how we write it. In our revisions, we can draw on the resources that are available to us in various aspects of the language. Our writing style reflects the choices we make. In this chapter, we look at the choices we make in grammar. In particular, we consider how we can ensure that we convey our message most effectively by making appropriate grammatical choices.

## Emphasis

### 6.2 End-focus

It is normal to arrange the information in our message so that the most important information comes at the end. We follow this principle of endfocus when we put such information at the end of a sentence or clause. In
contrast, the beginning of a sentence or clause typically contains information that is general knowledge, or is obvious from the context, or may be assumed as given because it has been mentioned earlier.

If we put a subordinate clause at the end of a sentence, it receives greater emphasis. For example, [1] emphasizes the action of the committee members, whereas [1a] emphasizes their feelings:
[1] Although they were not completely happy with it, the committee members adopted her wording of the resolution.
[1a] The committee members adopted her wording of the resolution, although they were not completely happy with it.

Similarly, the pairs that follow show how we can choose which information comes at the end by the way we organize the sentence:
[2] The American public is not interested in appeasing terrorists.
[2a] Appeasing terrorists does not interest the American public.
[3] On guard stood a man with a gun in each hand.
[3a] A man with a gun in each hand stood on guard.
[4] Teenagers are difficult to teach.
[4a] It is difficult to teach teenagers.

### 6.3 Front-focus

If we place an expression in an unusual position, the effect is to make the expression more conspicuous. For example, it is unusual for the verb and any objects or complements to come before the subject. If these are 'fronted' (placed before the subject), they acquire greater prominence:

Marijuana they used occasionally, but cocaine they never touched. Most distressing of all is the plight of the refugees. Attitudes will not change overnight, but change they will.

The same applies if an adverbial that normally follows the verb is fronted and therefore comes before the subject:

## Out you go.

Now you tell me!
Across the harbour stands a disused warehouse.
In goal for England is Joe Hart.
When a negative adverbial is fronted, it gains stronger emphasis. The operator comes before the subject, as in questions:

Never have so many youngsters been unemployed.
Under no circumstances will they permit smoking in public areas.

### 6.4 There-structures and cleft sentences

There-structures (section 4.17) give greater prominence to the subject:
There were some students who refused to show their ID card.

There-structures are particularly useful when the only other elements are the subject and the verb be:

There are no simple solutions.
There was no reason to be annoyed.
There is more than one way to reach your customers.
Cleft sentences (section 4.18) give greater prominence to one part of the sentence by placing it after a semantically empty subject (it) and a semantically empty verb (be):

It was human error that caused the plane crash. It is the ending that is the weakest part of the novel.

Similar effects can be achieved by using a pseudo-cleft construction (section 4.18) or a general abstract noun:

What caused the plane crash was human error.
The thing that caused the plane crash was human error. What he forgot to do was to turn on the transponder.

### 6.5 Parenthetic expressions

Parenthetic expressions are marked by intonation in speech and by punctuation in writing. The effect of the interruption is to give greater prominence to the previous unit:

Freud, of course, thought that he had discovered the underlying causes of many mental illnesses.
The music business is not, in actual fact, an easy business to succeed in.
In Australia, for example, the kangaroo is a traffic hazard.
The unions, understandably, wanted the wage increase to be adjusted to rising inflation.

## Clarity

### 6.6 End-weight

Where there is a choice, it is normal for a longer structure to come at the end of a sentence or clause. This principle of end-weight is in large part a consequence of the principle of end-focus (section 6.2), since the more important information tends to be given in fuller detail.

A sentence is clumsy and more difficult to understand when the subject is considerably longer than the predicate. We can rephrase the sentence to shift the weight to the end:

The rate at which the American people are using up the world's clumsy supply of irreplaceable fossil fuels and their refusal to admit that the supply is limited is the real problem.
The real problem is the rate at which the American people are improved using up the world's supply of irreplaceable fossil fuels and their refusal to admit that the supply is limited.

Similarly, if there is a considerable difference in length among the units that follow the verb, the longer or longest unit should come at the end:

The discovery of a baby mammal in Siberia has provided clumsy biochemists, anthropologists, immunologists, zoologists and paleontologists with ample material.
The discovery of a baby mammal in Siberia has provided ample improved material for biochemists, anthropologists, immunologists, zoologists and paleontologists.

Here are some other examples where a rephrasing is desirable because of the principle of end-weight:

Einstein's theories have made many important technological clumsy developments which we now take for granted possible. Einstein's improved theories have made possible many important technological developments which we now take for granted.
The value of trying to identify the problem and to provide the clumsy tools necessary to make the education of these children a success is not questioned.
improved No one questions the value of trying to identify the problem and to provide the tools necessary to make the education of these
children a success.
That the recession will be longer, deeper and more painful than clumsy was expected only a few weeks ago is very possible. It is very improved possible that the recession will be longer, deeper and more painful than was expected only a few weeks ago.
clumsy A special set of symbols to enable the reader to produce a satisfactory pronunciation is used.
A special set of symbols is used to enable the reader to produce a satisfactory pronunciation.

### 6.7 Misplaced expressions

We show where an expression belongs by where we place it. For example, [1] and [1a] are likely to be understood differently as written sentences because of the different positions of the time adverbial the next day:
[1] The next day he decided to marry her.
[1a] He decided to marry her the next day.
A sentence is more difficult to understand when an expression is misplaced, even if there is no danger of misinterpretation. The [a] sentences in the pairs that follow give a corrected placement:
[2] He had not realized how slim she had become before he saw her.
[2a] Before he saw her, he had not realized how slim she had become.
[3] They knew what I meant quite well.
[3a] They knew quite well what I meant.
[4] She told him that it was all a joke in a calm voice.
[4a] She told him in a calm voice that it was all a joke.

Sometimes a sentence has more than one interpretation because an expression is positioned where it might belong in either of two directions. In [5], on several occasions may go with He said or with he suffered from headaches:
[5] He said on several occasions he suffered from headaches.
One way of showing that the phrase belongs with He said is to insert the conjunction that after it, since on several occasions will then be outside the boundaries of the subordinate clause:
[5a] He said on several occasions that he suffered from headaches.
The second interpretation is elicited in [5b]:
[5b] He said that he suffered on several occasions from headaches.
For [6], we can ensure the correct interpretation by moving again to an unambiguous position, as in [6a] and [6b]:
[6] I told them again the meeting had been postponed. [6a] I again told them the meeting had been postponed. [6b] I told them the meeting had again been postponed.

For [7], it would be best to rephrase the sentence as [7a] or [7b]:
[7] Writing clearly is important.
[7a] It is important to write clearly.
[7b] It is clear that writing is important.
Similarly, [8a] and [8b] clarify the intended meaning of the writer of [8]:
[8] Looking at the ages of the subjects first proved not to be very useful.
[8a] It proved not to be very useful to look first at the ages of the subjects.
[8b] At first it proved not to be very useful to look at the ages of the subjects.

### 6.8 Abstract nouns

It is often possible to make a sentence clearer by rephrasing it to replace abstract nouns (or at least some of them) with verbs or adjectives:

Since the decriminalization of public drunkenness, people have clumsy been avoiding Broadway Park, where drunks have been congregating.
Since it is no longer a crime to be drunk in public, people have improved been avoiding Broadway Park, where drunks have been congregating.
The report evaluates the effectiveness of government regulations clumsy in terms of the extent to which exposures to carcinogenic substances have been reduced.

## The report evaluates how effective government regulations have been in reducing exposures to carcinogenic substances. <br> They should lessen their self-centredness and increase their clumsy assistance to others.

improved They should be less self-centred and more helpful to others.

General abstract nouns are often redundant. In such cases you can easily leave them out by rephrasing the sentence:

[^0]techniques would have to be employed.
redundant
The charge that the industry is making excessive profits does not stand on a valid foundation.
improved
The charge that the industry is making excessive profits is not valid. redundant The entertainment aspect of reading is a factor in addition to the informative experience of reading.
improved Reading provides entertainment as well as information. Reading or $\quad$ is entertaining as well as informative.

Some longwinded phrases with general words such as fact are usually better replaced by simpler conjunctions or prepositions:

## longwinded I went to see Saving Private Ryan in spite of the fact that I dislike war films. <br> improved <br> I went to see Saving Private Ryan even though I dislike war films.

Other examples are on account of the fact that and due to the fact that (both of which can be replaced by 'because'), apart from the fact that ('except that'), as a consequence of ('because of'), during the course of ('during'), in the neighbourhood of ('near'), with the exception of ('except').

### 6.9 Modifiers in noun phrases

Readers may find it difficult to work out the meaning of a noun phrase that has two or more modifiers. If we are writing about American history, it may be obvious what we mean by American history teachers. But if the context fails to make the meaning unambiguous, we should use prepositions to show the relationships: teachers of American history or American teachers of history.

Even if there is no ambiguity, a long noun phrase such as prison reform lobby group recommendations is better written with prepositions that indicate which words belong together: recommendations by the lobby group for prison reform.

### 6.10 Subordination

It is sometimes better to split up a long, complex sentence:
[1] Because many minor revisions were still required in the second draft of the document, contact with individual committee members was made by phone or letter, as the committee had been dissolved by the board and was soon to be replaced by an entirely new committee made up of members from a different department within the university.

One way of improving the readability of [1] is to divide it into two or more sentences, since one of the problems with [1] is that it contains two clauses (introduced by because and as) that separately give reasons for contacting committee members:
[1a] Many minor revisions were still required in the second draft of the document. Committee members were individually contacted by phone or letter for their views on the draft, since the committee had been dissolved by the board. An entirely new committee was soon to be formed consisting of members from a different department within the university.

In [2], the problem is the string of that-clauses:
[2] She rehearsed the speech that she was to give to the committee that distributed funds that had been allocated for training the
unemployed.
We can replace the last two that-clauses by converting them into non-finite clauses, as in [2a]:
[2a] She rehearsed the speech that she was to give to the committee distributing funds allocated for training the unemployed.

### 6.11 Parallelism

Parallel structures provide a pleasing balance between the parallel units; they emphasize meaning relationships between the units, such as equivalence and contrast. Parallelism often involves coordination. However, the coordinated units must be similar in type. Here is an example of faulty parallelism, where the coordinated units are dissimilar:

They discontinued the production of the paint because the results faulty of the field tests were unsatisfactory and a lack of interested customers. (coordination of clause and noun phrase)
They discontinued the production of the paint because the results corrected of the field tests were unsatisfactory and there was a lack of interested customers. (coordination of clauses)
They discontinued the production of the paint because of the unsatisfactory results of the field tests and a lack of interested customers. (coordination of noun phrases)
You will find long queues in the bookstore and to pay your faulty tuition. (coordination of prepositional phrase and infinitive clause)

You will find long queues in the bookstore and at the cashier. (coordination of prepositional phrases)

The relative pronoun that is generally an alternative to which or who. However, it is unwise to switch from that to which or who, or vice-versa. The problem is illustrated in the following sentence; it can be corrected by using either which or that in both instances.

Scientists are still trying to explain the UFO which was seen over Siberia in 1908 by thousands of witnesses and that caused an explosion like that of an H-bomb.

In a series of three or more coordinated units, we can often choose whether to repeat words from the first unit or to leave them out. But we should be consistent:

The colour of her hair, look of self-assurance and the aristocratic bearing match those in the painting of the beautiful woman faulty staring from the wall of the living room. (determiner in the third unit, but not in the second)
The colour of her hair, the look of self-assurance and the

## corrected

 aristocratic bearing ...The colour of her hair, look of self-assurance and aristocratic
or bearing ...
faulty His collages derive from both art and from popular culture. corrected His collages derive from both art and popular culture.
or His collages derive both from art and from popular culture.
faulty They neither will help nor hinder her attempts to persuade the workers to join the trade union.
corrected They will neither help nor hinder ...
We realized that we had to make a decision, either marry or we
faulty go our separate ways.
We realized that we had to make a decision, either marry or go our separate ways.

Similarly, expressions that compare or contrast must also introduce parallel units:
faulty I prefer the novels of Hemingway to Faulkner.
corrected I prefer the novels of Hemingway to those of Faulkner.
or I prefer Hemingway to Faulkner. The lung capacity of non-smokers exposed to tobacco smoke in faulty offices is measurably less than non-smokers in smoke-free offices.

## corrected

.. is measurably less than that of non-smokers in smoke-free offices.

Both correlatives must be present in comparative structures of the type The more, the merrier:

```
faulty
```

If the cost of raw materials keeps rising, the more manufacturers will raise their prices.
The more the cost of raw materials rises, the more manufacturers corrected will raise their prices.
If the cost of raw materials keeps rising, manufacturers will raise or their prices.

### 6.12 Repeated sounds

Avoid putting words near each other if they sound the same or almost the same but have different meanings. The lack of harmony between sound and sense may be distracting and sometimes even confusing. We suggest some alternatives in parentheses:

Industries and the professions are finding it increasingly difficult to find people with good writing skills. (Replace find by recruit or hire.)

The subject of my paper is the agreement between subject and verb in English. (Replace the first subject by topic.)
At this point I should point out that I left of my own free will. (Replace point out by mention.)
The television show showed how coal was mined in the United States. (Replace showed by demonstrated.)

### 6.13 Pronoun reference

A pronoun may refer to something in the situation (this in Give this to your mother) but, generally, it refers back to another word or phrase - its antecedent (section 2.24). The reference to an antecedent should be clear:

## unclear <br> The students were employed during the vacation by people who were fussy about their work.

 clarified The students were employed during the vacation by people who were fussy about the students' work.The students were employed during the vacation by people who or were fussy about their own work.

You need to be particularly careful when you intend the pronoun to refer to more than a phrase:

Some people believe that a person is successful only when he unclear acquires enormous wealth and they cannot be persuaded otherwise. But that is not always true.
Some people believe that a person is successful only when he clarified acquires enormous wealth and they cannot be persuaded otherwise. But wealth is not always a true measure of success.

Do not use a pronoun to refer vaguely to an antecedent that is implied but is not actually present. Replace the pronoun with a suitable noun phrase:

The airlines and the airports are unable to cope with the new
vague security measures. Delays and frustration affect travellers daily. No one saw it coming.
The airlines and the airports are unable to cope with the new clarified security measures. Delays and frustration affect travellers daily. No one anticipated the problem.

You can sometimes improve a sentence by rephrasing it to omit a pronoun:

| unnecessary | On the website it says that tickets will be on sale from |
| :--- | :--- |
| pronoun | tomorrow. |
| improved | The website says that tickets will be on sale from |
|  | tomorrow. |

## Consistency

### 6.14 Pronoun agreement

Pronouns should agree with their antecedents in number (section 2.24):
faulty Get a university map because they really help. corrected Get a university map because it really helps.
faulty A manager should consider several factors when determining how they will deal with inefficient employees. Managers should consider several factors when determining how they will deal with inefficient employees.

Be consistent in the use of pronouns. Use the same pronouns to refer to the same persons:

$$
\begin{aligned}
& \text { inconsistent } \begin{array}{l}
\text { Every day you are bombarded with advertisements. It is up to } \\
\text { us to decide what is worth buying. } \\
\text { Every day you are bombarded with advertisements. It is up to } \\
\text { corrected } \\
\text { you to decide what is worth buying. } \\
\text { or }
\end{array} \quad \begin{array}{l}
\text { Every day we are bombarded with advertisements. It is up to } \\
\text { us to decide what is worth buying. }
\end{array}
\end{aligned}
$$

The inconsistency in the next example follows from the switch from passive to active:

> inconsistent A Facebook page should be created if you want to connect with people. corrected $\quad \begin{aligned} & \text { You should create a Facebook page if you want to connect } \\ & \text { with people. }\end{aligned}$

### 6.15 Tense consistency

Be consistent in the use of tenses:

A day later you start thinking about the essay and then you realized that you had been neglecting it. (Replace realized with realize and had with have.)
Mr William Sanders is a loyal and efficient man. He rarely left the house until all his work was done. (Replace left with leaves and was with is.) For the most part they fully understood the problem, once being undergraduates themselves. (Replace once being with having once been.) Although I worked until midnight, I can't finish all my assignments. (Replace can't with couldn't.)

If you had gone to the bookshop before the term started, you would be able to buy all your course books. (Replace would be with would have been.)

## Exercises

## Exercise 6.1 End-focus (section 6.2)

Rewrite the sentences so that the underlined part is placed in the emphatic end position.

1. No other nation in the world consumes more oil than the United States.
2. That car belongs to my sister.
3. It is easy. to underestimate Peter.
4. Susan and Martha are similar in their temperaments.
5. Serious malnutrition affects more than one-third of the people in the world.
6. The whole class was interested in the lecture on the origins of English words.
7. Rats were crawling all over the building.
8. The government's tax policy. benefits the wealthy most of all.
9. A drink of water was all they wanted.
10. The village was surrounded by soldiers.

## Exercise 6.2 Front-focus (section 6.3)

Put the underlined part of each sentence in front of the subject to give it strong emphasis.

1. The soil no longer has to be rested every three or four years to regain its natural fertility.
2. They must sign or they will not be freed.
3. They not only, consult doctors more frequently but they also do so about more minor problems.
4. He rejected the treatment only after thorough investigation.
5. Although they may be reluctant, they will accept the task.
6. The greatest difficulty we had was raising sufficient funds to staff the shelter for the homeless.
7. A great storm came from the north.
8. I emailed her several times last week.

## Exercise 6.3 Parenthetic expressions (section 6.5)

An adverbial is given in brackets at the end of each sentence. Rewrite each sentence, inserting the adverbial in an appropriate place and punctuating it with commas. More than one place may be appropriate.

1. The committee was not as docile as the chairman expected. (as it happens)
2. Heart disease was the principal cause of death. (however)
3. That woman is not the person you should try to contact. (in fact)
4. You should make every effort to perform your duties to the best of your ability. (nevertheless)
5. The car is beyond repair and should be scrapped. (probably)
6. This version of the manuscript illustrates the originality of the author's ideas. (for instance)

## Exercise 6.4 End-weight (section 6.6)

Rewrite the sentences by making the predicate longer than the underlined subject.

1. An open letter beseeching the all-male College of Cardinals to incorporate women into the election of the Pope was issued.
2. A statue of the statesman holding a sword in one hand and a shield in the other stood at the entrance.
3. The provocative thought that bureaucracy is a public service for the benefit of citizens is offered.
4. Public health officials, social workers, police, civil liberties lawyers, and even divorce lawyers distract teachers from their teaching.
5. To do whatever can be done to motivate students to improve their reading and writing skills is necessary.
6. Saving a little money every month in a building society that offers high interest rates is a good idea.
7. Good computer skills, excellent interpersonal skills and the ability. to manage your time effectively, are required.
8. The idea that some local people collaborated with the Japanese during the occupation of the island is very convincingly refuted by this research.

## Exercise 6.5 Misplaced expressions (section 6.7)

Rewrite each sentence to avoid the misplaced constructions that are underlined. If the sentence is ambiguous, give two versions - one for each interpretation.

1. Brian asked how she was getting on quite routinely.
2. He chased a burglar with a shotgun.
3. The book is clearly written for children.
4. The doctor advised her on every occasion to take sedatives.
5. They claimed when they were young they had very little money.
6. Drinking normally made him happy.
7. Exercising frequently. prolongs one's life.
8. He said that he would visit us many times.

## Exercise 6.6 Parallelism (section 6.11)

Correct the faulty parallelism in the sentences.

1. At present, we know enough neither about animals nor ourselves to make categorical statements on the nature of human communication.
2. You will find considerable difference between the paragraphs of deaf children compared with hearing children.
3. His shoulder bag contained a pipe, a tobacco pouch, address book and a calculator.
4. He either smokes cigars or cigarettes, but I cannot remember which.
5. The special effects in recent films are more spectacular than early films.

## Exercise 6.7 Repeated sounds (section 6.12)

Rewrite the sentences to avoid unnecessary repetition of sounds or words with different meanings.

1. The audience was noisy at first but later it became quite quiet.
2. The government has not yet decided on the form that the formal inquiry will take.
3. My intention is to pay more attention in the future to my children.
4. I find that trying to find where a class is being held can be frustrating.
5. What I like best is a movie like The Godfather.
6. They subjected the subject to a series of tests.

## Exercise 6.8 Pronoun reference (section 6.13)

Rewrite each sentence so that the reference to an antecedent is clear.

1. Experience shows that when drug laws are liberalized, they skyrocket.
2. The old man told his son that he was not allowed to smoke.
3. The teachers made the students put their names on the top of each sheet.
4. Protestors released live cockroaches in the chamber and they were promptly arrested.
5. When the plane struck the helicopter, it went into a nose-dive.
6. John arranged to meet Paul after his graduation.
7. Amy sat down beside Joan and drank her milkshake.
8. If your eye falls on a bargain, pick it up.

## Exercise 6.9 Pronoun agreement (section 6.14)

Rewrite each sentence to eliminate inconsistencies in pronouns.

1. If one is conscientious, they will do well in life.
2. If one can speak the language fluently, you can negotiate a better price.
3. You should try a British pale ale. They're quite good.
4. We should strive to get the best education possible. You can then be sure that you will have a satisfying life.
5. Trying one's hardest to get in good shape can ruin your health if you're not careful.
6. The X300 comes with a dual-core processor. They give unrivalled performance.

## Exercise 6.10 Tense consistency (section 6.15)

Rewrite each sentence to remove inconsistencies in tenses.

1. The spheres rotate and sent out streams of light in every direction.
2. Once she knows a better way to study, she would feel much better.
3. After I spoke to the contractor, but before I sign any forms, I would ask for references.
4. Even though I had done all the work, I still do poorly in the examinations.
5. If you enjoy horror movies, you would love Fright Night II.
6. We've been here for four days and still didn't see a friendly face.

## Advanced Exercises

## Exercise 6.11 Emphasis (sections 6.2-6.3)

Rewrite the paragraph to achieve a better arrangement of information.
People listened to my programme in their cars on their way to work. They either loved it or loathed it. It followed the Today programme so it had a biggish audience (in radio terms). I got a letter from a regular BBC correspondent who said he always turned the radio off immediately if it was my turn on the programme. However, he would like to take issue with something I had said last week. I once had a fan letter from Tony Blair saying what a good way it was to start Monday morning.

## Exercise 6.12 Subordination (section 6.10)

Rewrite the sentence to make it clearer.
In the United States public confidence in airline safety has been undermined as a result of the terrorist attacks in New York and Washington and due to the fact that lapses in airport security have resulted in a substantial number of reports that have shown that the airlines have committed numerous violations, which officials in the Federal Aviation Administration think is the result of the deregulation of airlines and which many other experts in the field of airline safety believe will continue to occur until new laws are passed by Congress.

## Exercise 6.13 Clarity (sections 6.6-6.13)

Newspaper headlines are sometimes unintentionally funny. Rewrite the headlines to make the intended meaning clearer.

1. Red tape holds up new school.
2. Juvenile court to try shooting defendant.
3. March planned for next August.
4. Passengers hit by cancelled trains.
5. New York ban on boxing after death.
6. Stolen painting found by tree.
7. Kids make nutritious snacks.
8. Star's broken leg hits box office.

## 7

 English in use
### 7.1 Register variation

In the Introduction, we discussed the concept of grammatical variation according to communicative purpose and the context in which language is used, and according to whether the medium is writing or speech. Varieties of language associated with specific uses and communicative purposes are called registers. In this chapter, we examine the distinctive features of a range of registers, including conversations, sports commentaries, emails, text messages, online chatrooms and message boards. In the final section, we look at the language of literature and consider how authors manipulate the language to create various effects.

### 7.2 Conversational English

Whether it is chatting among friends and colleagues or asking directions of strangers in the street, everyday, face-to-face conversation accounts for by far the greatest amount of language use. Box 7.1 is an extract from a family conversation. The speakers are identified as A, B and C. A and B are a husband and wife, respectively, and C is their adult daughter. The speakers are British and the conversation was recorded in London. Pauses are
denoted by the symbol <,> and overlapping segments are indicated by square brackets.

## Box 7.1 Extract from a family conversation

Line
no.
Speaker Dialogue
A: I'm peeved about that giving her that window
I was a fool
I was wasn't growing seeds then of course
B: What window
$5 \quad$ C: $\quad$ Piece [of glass]
A: [Her] next door when she was down or something <,>
A glazed uhm sash window
I could've used it to bring these blasted seeds on <,>
Could've cleared that square yard on down that righthand border in the sun put the seed boxes on the ground and the uh window glass over it
B: $\quad$ No
You can't blame her for that really [can you]
C: [If you] gave it to her Dad
15
B: No
Well these damn plants have shot up in price so much
A: over the last year or [two]
B: [Yes]
Those few begonias were a pound
20 A: Yes
B: Absolute daylight robbery really aren't they <,>

## Line <br> no.

It is the only way to grow them yourself really I mean and plant them out <,>
What you want's a little greenhouse really <,> [don't you]
25 A: [No] that that's frame a little cold frame No I don't think so
B: What
Not in the shed even
No no I brought that from Bow because I got it from the
30 A: place next door when they threw all their window frames out

B: $\quad \mathrm{Oh}<,>$
I got two but I I can't I think I left the other one up at Bow [Didn't want it]

35 B:
[What's] happened to the door we had out there Can't you [<,>] saw the lower bit off and use that
A: [Still out there]
No it's all frosted glass
It's [almost] opaque
B: [Oh] oh
40 A: Almost opaque <,>
B: Well can't you buy a piece of glass somewhere
A: D'you know how much glass is now
C: It's not very much
A: It's expensive
45 B: It's not because they bought a [piece to go in their window]

## Line <br> no.

C: [Yes because] because I broke that window
B: I think it cost them three quid or [something]
A: Cost a lot more [now]
C: [It was] something like one pound eighty <,>
50 A: No
Glass is very [expensive]
B: [I'll tell you]
C: And that was fancy glass
B: I tell you what I could look out for and that's a picture frame <,> because that's got glass in it hasn't it Wouldn't be very large but it'd be big enough to go over a box of seeds
C: $\quad$ Or a clip frame
Those are [quite cheap]
60 A: [Well] I I I want something bigger than one box of seeds No that damn thing would've done ideally
[Well it annoys me to] see it there sitting smugly growing her seeds
B: [Well does she use it]
65 C: Well she's using it
B: Well you can't blame her lovey
You gave it to her <,>
A: That just sh shows you the policy of keeping things <,> [ICE-GB-S1A-007-1f]

The recording has been transcribed orthographically, that is, the words have been transcribed as they would appear in writing, observing the usual rules of spelling and capitalization but without punctuation. At first glance, therefore, the extract appears to resemble writing but this is simply a result of the transcription. Closer examination will reveal some important differences between speech and writing, and some characteristics that are unique to conversational English.

The extract contains a great deal of overlapping speech. Typically, the end of one speaker turn overlaps with the beginning of the other turn. In these cases, the interruption forces the first speaker to yield the turn to the other speaker. In line 34, however, speaker C overlaps with a pause in B's speech but B does not yield the turn.

The informal nature of this conversation can be seen at the level of vocabulary. Minor expletives like blasted and damn are used, as well as colloquial expressions like quid (a British pound sterling) and her next door. Speakers B and C both address speaker A using vocatives (section 8.11):

If you gave it to her Dad
Well you can't blame her lovey
The extract also contains many items such as well, I mean, uhm and uh, which are sometimes called 'fillers' or discourse particles. The functions of these are various: the voiced pauses $u \mathrm{hm}$ and $u \mathrm{~h}$ allow the speaker time to think, while retaining the turn in the conversation. All three speakers use well at the beginning of some of their utterances, often to signal a change of topic or to introduce a salient new point:

Well these damn plants have shot up in price ...
Well can't you buy a piece of glass ...
Well she's using it ...
Well it annoys me ...
Well you can't blame her ...

Other discourse particles commonly used in conversation include you know, sort of and like.

The unplanned nature of the conversation is revealed in several instances of non-fluency, including repetitions ('Yes because because I broke that window'), false starts ('I got two but I I can't I think I left the other one up at Bow') and hesitations (That just sh shows you ... ).

All the speakers use a great many contractions, which are frowned upon in formal writing but are very characteristic of informal speech:

What you want's a little greenhouse What's happened to the door D'you know how much glass is now
(compare What you want is ...) (compare What has happened ...) (compare Do you know ...)

Unlike written English, many of the utterances in this extract are not complete, grammatical sentences, in the sense that we have defined this term. In other words, they do not display the canonical subject-predicate structure that we examined in Chapter 1. Instead, the speakers use several fragmentary sentences (section 8.2):

## Piece of glass

Almost opaque
Or a clip frame
Ellipsis (section 4.12) is a very common feature of conversational language. Ellipsis refers to the omission of grammatical units. They are omitted in the interests of economy. Since they can be recovered from the immediate context, there is no need to include them. Ellipsis of the subject (section 1.5) is particularly common, especially when the subject is $I$ :

Could've cleared that square yard ...
Didn't want it
(compare I could've ...)
(compare I didn't ...)

In the following examples, both the subject and some or all of the verb phrase (section 3.11) have been ellipted:

| Still out there | (compare It is still out there) |
| :--- | :--- |
| Cost a lot more now | (compare It would cost a lot more now) |

Another characteristic of conversation is the use of tag questions (section 4.6):

You can't blame her for that really can you
Absolute daylight robbery really aren't they
... that's got glass in it hasn't it
In each case, the function of the tag question is to seek agreement from the other speaker with what is said in the preceding part.

Compared with writing, and with more formal, prepared speech, conversational English tends to be less complex syntactically. Even when they are grammatically complete, most of the utterances are simple sentences, without subordination. The following is an exception to this, since it contains two subordinate clauses (one introduced by because, the other by when):

I brought that from Bow because I got it from the place next door when they threw their window frames out

At the phrase level, too, informal conversation tends to be relatively simple. Many of the noun phrases (section 3.2) in this extract consist of a noun only (glass), a noun together with one determiner (a fool, the shed) or a noun and a pre-modifier (frosted glass, fancy glass). In this extract, pre-modifiers are far more common than post-modifiers. When post-modifiers do occur, they are often simple prepositional phrases (section 3.25) introduced by of:
a piece of glass
a box of seeds

In the following noun phrase, the post-modifier is a clause:
the door we had out there
This is a relative clause (section 3.5) or, more accurately, a zero-relative clause, since the relative pronoun has been omitted. This omission of the relative pronoun is very common in conversation, but less common in more formal contexts, where we might expect to find:
the door that (or which) we had out there
In the Introduction, we noted that one of the factors involved in grammatical variation is the attitude of the speaker towards his or her audience, towards the topic, and towards the purpose of communication. In more general terms, we can say that, in conversation, a major factor is the relationship between the speakers. The extract above is from a family conversation - the speakers are all very familiar with each other and the conversation is informal, relaxed and, at times, 'jokey’. We would expect a rather different type of conversation between, say, a student and his teacher or between an employee and his employer.

Our second extract in Box 7.2 is from a counselling interview. Speaker A is a male university student, aged 19 , and speaker B is his counsellor, who is also male, aged around 50. Again, the symbol <,> denotes a pause and overlapping strings are bracketed. The extract displays some of the features that we observed in the family conversation, including:
voiced
pauses:
fragmentary sentences:

Very definitely true of last term
nonfluencies:
uh, uhm
... I still find that uh <,> when I eat I haven't I haven't been able I don't <,> I know that I <,> probably I know that I should eat ...

Certainly certainly true of this term ...

```
tag
questions:
    ... that's a big step forward isn't it
contractions: .. I've got to grips ... (compare ... I have got to grips ...)
    ... you're getting on top of the work
    (compare ...you are getting ...)
    ... that's in seminars ... (compare ... that is ...)
```

However, it is noticeable that all of these features are much less frequent than in the family conversation. There are also far fewer overlaps. The speakers rarely interrupt each other, perhaps due to the 'unequal' relationship between them, and due to the fact that the dialogue has a definite, if unspoken, objective; namely, to assess the student's progress and problems. On the other hand, there are far more pauses. These allow the student time to frame a response to the counsellor's questions and they give the counsellor time to consider his next question.

Compared with the family conversation, the counselling interview appears much more fluent, with longer and more complex utterances. In fact, almost all the utterances in the interview are complex sentences, that is, they contain at least one subordinate clause. For example, Speaker A's first utterance is a complex sentence:

## I wish I could feel more relaxed ...

Here, the subordinate clause I could feel more relaxed functions as the direct object (section 1.7) of the verb wish. In a more formal context, such as in writing, the subordinate clause would be introduced by that:

I wish that I could feel more relaxed ...

## Box 7.2 Extract from a counselling interview

## Line Speaker Dialogue <br> no.

A:
I wish I could feel relaxed about uhm <,> certain aspects of my life <,> such as work and exams <,>
The impression I got was that your your memory was pretty good basically

A: $\quad$ Yeah but I would like to improve it <,>
It <,> can still be improved even if it is fairly good
B: $\quad \mathrm{Mhm} \mathrm{mhm}$ <,>
A: I feel I've got to grips with my subject better uhm <,> than

I have in <,> in previous weeks <,>
Certainly certainly true of this term in certain bits <,>
Very definitely true of last term <,,>
I have been able to you know <,> use the resources available to me more effectively
15 B: What what sorts of resources <,>
Such as my textbooks from the library [<,,> ] etcetera
A: <,,>
B: [Mhm yeah]
So you now feel that you're getting on top of the work
A: Yes
20 B: Uhm <,> and uh you understand what's going on
A: Yes <,>
B: And that's in seminars and lectures
A: We don't uh have seminars as such
We have [ tutorials ] lectures and practicals
25 B: [ Mhm ] right <,>

Line Speaker Dialogue
no.
That's that's a big step forward isn't it <,>
A: $\quad$ Yes <, $>$
B: That's very good <,>
A: But having said that uh <,> I still find that uh <,> when I eat I haven't I haven't been able I don't <,>
I know that I <,> probably I know that I should eat but <,>
when and I cook
<,> uh considerable quite a large quantity of food and then find that I don't feel all that hungry <,> even though mostly
<,> uhm I usually skip breakfast and <,> uhm travel on cups of coffee $<,>$ or tea
[ICE-GB-S1A-059-11f]

Here, we list and describe some of the other complex sentences in the counselling interview. The subordinate clauses are underlined.

Yeah but I would like to improve it (to-infinitive clause functioning as direct object of the verb like)

It <,> can still be improved even if it is fairly_good (if-clause functioning as adverbial; section 1.9)

So you now feel that you're getting on top of the work (that-clause functioning as direct object of the verb feel)

I've got to grips with my subject better uhm <,> than I have in $<,>$ in previous weeks (comparative clause [section 4.15] introduced by than)
you understand what's going on (nominal relative clause [section 4.15] functioning as direct object of the verb understand)

Speaker A's final utterance is quite long and confused. The speaker may be nervous or he may simply be unsure of what he wants to say. The utterance contains many false starts and repetitions but we can nevertheless see that it contains a great many subordinate clauses:
having said that (-ing clause functioning as adverbial) I still find that when I eat (adverbial clause, expressing time) I know that I should eat (that-clause functioning as direct object of know)

The complexity of the language used in the counselling interview is not confined to clause structure. Complexity can also be found in the phrase structures (Chapter 3). In Speaker B's first utterance, the subject is a complex noun phrase, with the structure:

| determiner | noun | postmodifier |
| :--- | :--- | :--- |
| the | impression | I got |

The post-modifier of the noun impression is the zero-relative clause I got (section 2.31). In formal writing, this would normally be introduced by the relative pronoun that:
the impression that I got
Here are some more examples of complex phrases in the counselling interview:

| premodifier | noun | postmodifier |
| :--- | :--- | :--- |
| certain | aspects | of my life |

In this case, the post-modifier is a prepositional phrase (section 3.25):

## determiner

the
noun
resources
postmodifler
available to me

Here, the post-modifier is itself a complex phrase. It is an adjective phrase with the following structure:

```
adjective
available
post-modifier
to me
```

So the phrase the resources available to me is a complex noun phrase which contains a complex adjective phrase embedded within it (section 3.1).

| determiner | premodifier | noun | postmodifier |
| :--- | :--- | :--- | :--- |
| $a$ | big | step | forward |

The use of an adverb (forward) to post-modify a noun is restricted to a small number of adverbs. Further examples include:
the people upstairs
the day before
the way back
One further aspect of the counselling interview is worth noting. In asking questions, the counsellor makes frequent use of declarative questions (section 4.6). Declarative questions have the formal characteristics of a declarative sentence but they are, in effect, questions. In lines 17-22, the counsellor uses three declarative questions in rapid succession:

B: So you now feel that you're getting on top of the work
A: Yes
B: Uhm <,> and uh you understand what's going on
A: Yes <,>
B: And that's in seminars and lectures

A: We don't uh have seminars as such
Because of the context, speaker A has no difficulty in interpreting each of these as having the force of a question, despite their declarative form. The use of declarative questions is clearly suited to counselling interviews, although we would expect this questioning technique to be less common in a less structured exchange.

The counselling interview shares some of the features of the family conversation. In one sense, they are both 'conversations' but that term must be interpreted broadly. Both extracts have distinctive features of their own. Returning to our earlier point, it is clear that many factors are at work in determining differences among and within linguistic registers. In face-toface conversation, the relationship between the speakers is a very significant factor, as are the age and sex of the speakers. In terms of the communicative situation, it is important to consider the purpose of the exchange, the topic or topics being discussed and the speakers' attitudes towards those topics.

### 7.3 Unscripted monologue

The extract in Box 7.3 is from a judge's summation of a court case involving an accident at a builder's yard. The judge is summarizing the facts of the case for the benefit of the jury. The symbol <,> denotes a pause.

This unscripted monologue displays many of the characteristics that we saw in the family conversation and in the counselling interview (section 7.2). There are many pauses and many voiced pauses, which have been transcribed as $u h$ and $u h m$. In line 1, there is a contraction to've (to have). There are also many non-fluencies. These include false starts:
... the consequence of that was <,> that at <,> fairly frequently it became ...
and self-corrections:

Uh the uh beams the stacks were liable to become unstable ...
The speaker uses the discourse particle now to introduce new points in his description of events and, in line 28 , he uses well now to introduce his final question, which in a sense is the culmination of his speech.

In describing the facts of the case, the judge presents a series of events as a sequence of clauses which are loosely connected by and:

Beams were taken away from one side
and
the stack was leaning to some extent then over the stack would go and
the beams would all fall to the ground
This use of and is very common in continuous speech. However, it does not perform any real coordinating role in this case; it is simply used to string together a series of clauses.

In line 3, there is a parenthetic clause (section 5.18) I think; lines 7-9 contain a much longer parenthesis:
the <,> ground <,> was plainly <,> uh uh and this seems to have been uh common ground between the witnesses who were called in this case <,> uhm a bad place for <,> stacking <,> uh these lintels and beams

## Box 7.3 Judge's summation of a court case

Line
no.

## Line

no.
Uh he estimated the slope at the time in nineteen eighty-four to've been something like one in four <,> a a and it sloped down <,> uh for <,> uhm a distance of uhm uh <,> I think for three or four $<,>$ uhm feet or possibly more $<,>$ than the length of the slope
It may even have been uh <,> uh up to about two yards <,> Now because of the uneven ground and because of the $<,>$ liability to 5 rut and uhm also because of this slope <,> the <,> ground <,> was plainly $<,>$ uh uh and this seems to have been uh common ground between the witnesses who were called in this case <,> uhm a bad place for <,> stacking <,> uh these lintels and 10 beams <,> uh uh and the reason why it was a bad place is obvious <,>
Uh the uh uh beam the stacks were liable to become unstable particularly when <,> uh the forklift truck was being used <,> uhm for taking the beams away <,>
Beams were taken away from one side and the stack was leaning 15 to some extent <,> then over the stack would go and the beams would all fall to the ground <,>
Uh on other occasions uh during the course of loading <,> uh there would be minor collisions between the forklift trucks and these stacks and the beams would go over in that way <,> and the consequence of that was <,> that at <,> fairly frequently it became necessary to tidy this place <,> uh up <,>

Line
no.
Now this tidying up usually took place when the factory machine broke down and the gang in the factory would be then available for the tidying up operation <,> and uh when that happened the men in the factory <,> uhm would uhm go outside and in uhm <,> usually working it two at a time they would set about tidying up these beams <,>
Well now how did this accident happen <,> if it did happen <,>
[ICE-GB-S2A-067-1ff.]

The parenthetic clause occurs between the verb (was) and the subject complement (a bad place for stacking these lintels and beams). Such a long parenthetic clause would be very unusual in formal writing. If it did occur, it would be enclosed in brackets or marked off from the rest of the sentence using dashes.

Line 16 contains an interesting example of fronting (section 6.3):
... then over the stacks would go ...
Here, the adverb over (part of the multi-word verb go over) has been moved to a position before the subject to give it greater emphasis. The result is a more 'dramatic' description of the accident. Compare this version with the conventional word order, which is much more 'flat':
... then the stacks would go over ...
The effect of fronting is to make the fronted element more conspicuous, and to give it more dramatic focus. Compare:

Twenty pounds it cost me.

### 7.4 Sports commentary

Sports commentaries are also a type of unscripted monologue. They offer an interesting example of language use because in them the commentator has to describe events which happen as he is speaking, and over which he has no control. In many sports, the action is very fast and events follow each other in rapid succession. The commentator therefore must be able to react quickly under great pressure and he must describe events coherently without having any time to prepare or rehearse. As a result, sports commentaries offer us interesting examples of truly spontaneous and public language use.

The extract in Box 7.4 is from a television commentary on the FA Cup Final between Manchester United and Chelsea. In this extract, it is very noticeable that the length of the units corresponds closely with the speed of the action being described. During periods of intense, fast action, the utterances are very brief and 'telegraphic' in style, as the commentator tries to keep pace with the action. During less intense periods - when there is a lull in the game - the commentator has more time to produce longer and grammatically more complex utterances.

In the 'telegraphic' utterances, there is a great deal of ellipsis, including ellipsis of the subject:

Holds it
Goes past Brown
Tries a shot

## Box 7.4 Extract from an FA Cup Final television commentary

Good atmosphere here at the <,> brand-new Wembley Stadium Historic day of course <,>
We're watching the first ever Cup Final to be played here <,> at the new Wembley Stadium
5 It's the one hundred and twenty-sixth FA Cup Final <,>
Capacity crowd really enjoying the setting <,> uh enjoying it more than the game maybe hah <,>
Both sets of players seem a bit nervous <,> a bit edgy
Need to settle down <,>
10 Big occasion for both clubs of course <,> but they're no strangers to
Cup Finals <,> these two teams <,>
United looking for a record uh twelve FA Cup trophies <,> Chelsea their fourth <,>

Wes Brown now for United from van der Sar's kick out <,>
15 Plays it wide <,> out to <,> on the far side it's Rio Ferdinand
Quiet game he's having for United <,>
He has Fletcher on that far side
Flicked on by Scholes <,>
Knocked back to Darren Fletcher
20 Holds it <,>
Good control there <,>
Spots Rooney in space going forward
Rooney making a good run
Great pace he has
25 Ronaldo also up there <,> left-hand side
Ooh terrible pass by Fletcher
Ball intercepted by Wayne Bridge for Chelsea <,> centre circle
Knocked out to John Terry
Short ball <,> back to Essien

30 Essien going forward now
Tries to get past Carrick <,>
He has Lampard on the right
Joe Cole looking to make a run
Too much power on that shot <,>
35 Flag is up near side <,>
Throw-in to United
Uh United midfield still seems very unsettled to me
You'd think they'd be used to Cup Finals by now
Alex Ferguson down there with the uh <,> match official <,>
40 Will he make a substitution I wonder <,>
Warming up <,> on the touchline I think is uh <,> Smith <,> for
United
Alan Smith <,> strong midfielder <,>
John O'Shea is also available of course <,> in the dugout there
Throw-in from Giggs
45 Lampard wins it from Rooney
Chests it down
Twenty-five yards Lampard <,>
Chips it forward for Drogba
Oh great play from Lampard <,>
50 Drogba running at the defense <,>
Still going
Edge of the box
Goes past Brown
Ferdinand chasing
55 Keeper's off his line
Near post
Tries a shot <,>

Corner to Chelsea <,>
Keeper got a foot to it I think <,> 60 Good chance there for Chelsea <,>

Drogba very dangerous when he runs at you like that
Keeper did very well

There is also ellipsis of determiners (section 2.34) in some noun phrases (section 3.2):

Flag is up near side
Throw-in to United
Corner to Chelsea
(compare The flag ...)
(compare $A$ throw-in ...)
(compare $A$ corner...)

The use of progressive aspect (section 3.14) is very striking in this commentary but the progressive auxiliary be is usually ellipted:

Essien going forward now (compare Essien is going ... )
Joe Cole looking to make a run (compare Joe Cole is looking ...)
Ellipsis allows the commentator to speak quickly to keep pace with the action, while having no detrimental effect on comprehensibility.

The commentary also displays some passive constructions, often followed by a by-phrase (section 4.10):

Flicked on by Scholes
Ball intercepted by Wayne Bridge
We can compare these passive constructions with their active counterparts:
Scholes flicks it on
Wayne Bridge intercepts the ball

In the active construction, the grammatical subject (the name of the player who is performing the action) comes first, followed by the verb. In the passive construction, this information is postponed to the end of the clause, where it occurs in the by-phrase. The passive construction therefore gives the commentator more time to identify exactly which player is involved in the action. We might refer to the use of the passive here as a type of 'delaying tactic' on the part of the commentator. The use of delaying tactics is important in live commentaries, since the commentator must keep speaking more or less all the time, even if he is unsure about what is happening on the playing field. Here is another example of a delaying tactic:

Warming up <,> on the touchline I think is uh <,> Smith <,> for United
Here, the commentator uses an inverted word order to 'buy time' for himself until he has identified the player involved. Compare this construction with the more usual:

Smith is warming up on the touchline for United
The commentator buys even more time for himself by using an adverbial (section 1.9) on the touchline and a parenthetic clause (section 5.18) I think.

In terms of clause relationships, the 'telegraphic' style of a sports commentary may be described as a kind of loose 'stringing together' of short clauses or fragments, with no explicit grammatical relation between them:

Lampard wins it from Rooney Chests it down
Twenty-five yards Lampard <,> Chips it forward for Drogba
This loose 'stringing together' of units, without any grammatical relation between them, is called parataxis. It is contrasted with hypotaxis, which refers to relations between units based on coordination or subordination (section 4.13).

The sports commentary provides an interesting example of some of the ways in which a register can 'bend the rules' of grammar, although only
within certain limits. Despite large amounts of ellipsis and inverted word order, the commentary remains comprehensible to the listener.

### 7.5 English in emails and text messages

In the first two decades of the twenty-first century, email and text messaging have become for most people the preferred forms of one-to-one written communication. Indeed, many younger people have never written a 'traditional' personal letter or postcard (to friends or family) on paper, preferring instead the convenience and speed of text messaging on their mobile phones. Both emails and text messages are now recognized as linguistic registers in their own right.

Email is a written form of language but it is not simply a letter in electronic form. As we see below, it also has many of the characteristics of speech. However, we begin by looking at some of the features that emails share with other forms of writing.

As a linguistic register, email is still to some extent in a formative stage; usage varies and many users of the medium are unsure about its conventions. For example, in writing a letter, we know the convention of starting with Dear fohn or Dear Sir and ending with a salutation such as Best wishes or Yours sincerely. The conventions are less clear in emails. Users are still sometimes unsure whether to use Dear fohn, Hi fohn or simply fohn. Much depends, of course, on the relationship between the writer and the recipient. Among close friends, a wide range of informal openings can be observed, including Hi, Yo and Hey. However, if the recipient is not personally known to the writer, many people still tend to use the more traditional 'Dear ...' and 'Yours sincerely'. In circulars or emails to a mailing list, Dear all or Dear List Members are commonly used.

Speed is an important aspect of email communication. This refers not just to how emails are delivered but also to how they are composed. Unlike a letter, which may take days to arrive, an email may be read almost as soon
as it is sent. As a result, the sender may receive a reply very quickly, so a rapid back-and-forth exchange of emails can be entered into. Emails tend to be written very quickly. They are typically brief and many writers use abbreviations and acronyms to speed up the act of composition. These include:

| thx | (thanks) |
| :--- | :--- |
| $u$ | (you) |
| $B T W$ | (by the way) |
| $F Y I$ | (for your information) |
| $b 4$ | (before) |
| $C U$ | (see you) |
| $I M H O$ | (in my humble opinion) |

Some writers dispense altogether with upper case letters, since the upper case requires an additional key stroke:
i met john on monday.
On the other hand, an email typed entirely in upper case letters is considered to be a breach of 'netiquette', since the reader interprets it as the equivalent of shouting in speech. A limited use of capitalization is generally acceptable, if it is used to give emphasis:

## I just find Windows Vista SO ANNOYING!!

Writers of emails are generally unconcerned with spelling errors or 'typos'; only the most careful writers will re-read and edit their emails before sending them. On the part of readers, there is much greater tolerance of spelling errors in emails than in handwriting or print. This is somewhat ironic, since electronic spellcheckers make it easier to check an email than it is to check any of the more traditional forms of written communication.

Speed of composition and the typical brevity of emails may be factors in what many people perceive as a certain terseness in email messages, even when no such thing is intended. An email is more likely to be misinterpreted than a letter. For that reason, people sometimes use 'smileys' or 'emoticons' to indicate their intention or to clarify how their remarks are to be interpreted. Emoticons represent the facial expressions of the writer:

```
:-)
:-(
;-
smile
    frown
    wink
```

Some writers explicitly describe their own facial expressions by inserting <grins>, <smiles>, or <laughs>. Similarly, 'LOL' ('laughing out loud') has become a common tag in personal emails. Idiosyncratic spellings are sometimes used to emulate certain aspects of speech:

The lecture was sooooooo boring.
Here, the idiosyncratic spelling is used to represent an extended vowel sound and, thereby, give added emphasis to what is being expressed. All of these strategies are intended to compensate for a perceived deficiency in email communication in comparison with face-to-face conversation, where a great deal of the meaning is communicated by the speakers' facial expressions, gestures, stress and intonation. Other features of speech are also regularly represented in emails, by various means. Most notable among these is the very common use of interjections and discourse particles:
... by the way - you know the Britannica we bought for, eh, Elizabeth? well, it arrived last week ( 30 vols) - we spent some time in Don's shed opening the boxes and having a look at it - like ... wow!!!

Hey, hope u're ok there.

We turn now to the grammatical features of emails. In personal emails that is, among close, personal friends - there are many grammatical features that we associate with speech and specifically with conversation.

Yo -
We are in Newbridge (Whoa!) in an I-Cafe. Raining here. Been to see a house - nice but too far from anywhere. The search goes on. How you? Big day on Sunday, eh?

Since this is a personal email, the writer assumes a great deal of shared knowledge with the recipient - a shared attitude towards Newbridge, perhaps, which is expressed by the interjection Whoa! and shared knowledge of some event on Sunday. The writer observes many of the conventions of the written medium, such as capitalization and punctuation, but in terms of grammar the message is closer to a conversation. There is a great deal of ellipsis:

Raining here
Been to see a house How you?
(compare It is raining here) (compare I have been to see a house) (compare How are you?)
and fragmentary sentences:

- nice but too far from anywhere

Big day on Sunday.
Even the grammatically complete sentences are very short and no subordinate clauses are used.

In less personal emails, brevity is still a central feature, both of the email itself and of the individual sentences. However, in the following example, there is a degree of sentence complexity, which is the result of subordination and coordination:
hi, thanks.
think i can make my way to you. plane is scheduled to land at $5: 45$, so by the time i (hopefully) retrieve my bag and wend my way to central i guess it will be nearer 6:30 to 7 .
maybe i could call you from the airport and give you an ETA, or if i get lost call again! up to you really.
whatever, it is a very sunny august bank holiday monday in olde london towne.
milly says hello,
see ya soon
K.

In this example, some quite complex sentences alternate with brief, fragmentary sentences. The complex sentences are used to express the main business of the message, which is to make travel arrangements. However, it is quite unlike a business letter. We can see this in the informality and casualness of the language (hi, see ya) and in the throwaway line beginning with Whatever ..., which suggests that the writer is not unduly worried about his travel arrangements. While maintaining an informal and friendly tone, this email still succeeds in conveying the most important information.

Apart from personal messages, email is probably most often used in the workplace, as a means of communication among colleagues. The following is an email exchange between two academics in different universities:

Dear Colleague,
I think the message that I sent you a couple of weeks ago was not forwarded from the UCL server, though it was not returned to me as undeliverable. I'm afraid that I didn't know that you'd moved to HK!
I'd be grateful for any comments that you may have on the proofs as soon as possible, as I'm now officially past my deadline for returning them to the printer.

## Best wishes

John
Dear John,
I'm glad you finally tracked me down. I've read the proofs - no changes are necessary.
Sincerely,
The sole purpose of this exchange is to conduct academic business, although it is very different from traditional communication by business letter. The greetings and salutations are brief and are not used consistently. The exchange includes several contracted forms, such as I'm, you'd and didn't. These features contribute to the informal and friendly tone of the exchange.

On the other hand, the 'business-like' nature of the exchange can be seen in the fact that all the sentences are grammatically complete. There is no ellipsis of the subject, which is very common in more informal contexts. The aim of both writers is to convey information and, for that reason, most of the sentences display a high degree of complexity at both the clause level and the phrase level:

## I'm afraid that I didn't know that you'd moved to HK!

The clause that I didn't know that you'd moved to HK is a that-clause functioning as post-modifier of the adjective afraid. It is a complex subordinate clause (section 4.13), since it contains a further clause embedded within it. This is the clause that you'd moved to HK!, which is the direct object of the verb know. Athat-clause is also used to post-modify the adjective glad, in glad that you finally tracked me down.

The extract also contains some complex noun phrases:
the message that I sent you a couple of weeks ago any comments that you may have on the proofs

In the second example, the noun comments is post-modified twice, by the clause that you may have and by the prepositional phrase on the proofs. Notice that the order of the two post-modifiers might be reversed, without any loss of clarity:
any comments on the proofs that you may have
Text messages are typically brief written messages sent between mobile devices, such as mobile phones, pagers and personal digital assistants. They rarely contain more than a few characters and use a minimum of punctuation and capitalization. Words are often abbreviated and many contractions are used. Where a choice is available, many users will prefer to type a short word (which can be keyed quickly) instead of an even slightly longer alternative. For example, writers will often prefer Need cash to Need
money or Great film (or even gt film) to Excellent movie. Even the very short word $o k$ is sometimes abbreviated further to $k$.

Text messages are noted for their abbreviations, although in fact many of those that are used are already standard abbreviations in written English. The difference is that they are sometimes used in text messages in slightly different - and sometimes very creative - contexts. Here are some examples:

I'll send it this $p m$.

```
(= afternoon) (= feet)
```

Put yer $f t$ up.
So, you'll be Xmassing in France??
The use of certain numeric characters, such as 2 , as words or parts of words, has become fairly standard in text messages:

```
going 2 town ( = preposition to)
got 2 sleep ( = infinitive marker to)
```

The use of 2 for to is legitimized on the basis of their similar sounds in speech. The character 2 is also regularly used to represent a part of a word:

```
till 2morrow
not 2day
    (tomorrow) (today)
```

The numeral 4 is also pressed into service in texts messaging, either as substitute for the preposition for or as substitute for the syllable 'fore':
will buy it 4 you
(= preposition for)
call be 4 you leave
(= before)

As with 2, the use of 4 in these ways is based on similarity of sounds. These new usages are interesting examples of how spoken English can bring about change in the written medium.

The character $u$ and the personal pronoun you (section 2.25) are homophones (section 9.14), so the single character is regularly substituted for the full form:
see $u$ then
$u$ get my email?
This usage is sometimes extended to the possessive case your (section 2.26):
got ur message
and to the reflexive pronoun yourself(plural yourselves; section 2.27):
take care of urself
help urselves
However, some messaging forms which substitute $u$ for you are often avoided, since they appear very unusual:
ull be back next week (preferred: u'll be back next week)
uve done it again! (preferred: $u$ 've done it again!)
As a general rule, people try to avoid using homophones that are shorter than the target word if they have a quite different meaning:

```
do u no him?
    (know)
we stayed in an in
i red ur book
i sent sent
```

i red ur book
i sent sent
(scent)

As these examples show, brevity is important in text messages but it is rarely, if ever, used at the expense of clarity.

Contractions such as I'm for I am are more or less standard in informal speech and writing. In text messages, they may sometimes be abbreviated
even further:

Im going now
shes here

However, not all contracted forms may be easily abbreviated in this way. Some potential abbreviations of contracted forms are usually avoided because of their potential ambiguity:
ill see a doctor
(preferred: i'll see a doctor)
well go tomorrow
were going to Rome
shell meet u (preferred: we'll go tomorrow)
(preferred: we're going to Rome)
(preferred: she'll meet u)

In particular, the contracted form he'll (he will) is rarely abbreviated to hell, for obvious reasons.

Text messages often look quite different from traditional writing but they are nonetheless fundamentally grammatical. To illustrate this, we need only expand a text message to a more traditional written form. For example:
hope $u$ like it $\quad=I(S)$ hope $(\mathrm{V})$ (that) you like it (O)
This has the sentence structure S-V-O, as we described it in section 1.7 (see also section 1.13 for a summary of the sentence structures). Similarly:
going 2 berlin $=I(S)$ am going $(\mathrm{V})$ to Berlin (A) $\quad=\mathrm{S}-\mathrm{V}-\mathrm{A}$ (section 1.10)
looks great $=$ It $(\mathrm{S})$ looks $(\mathrm{V})$ great $(\mathrm{C}) \quad=\mathrm{S}-\mathrm{V}-\mathrm{C}($ section 1.8$)$
sent u a pic $=I(S)$ sent $(\mathrm{V})$ you $(\mathrm{O})$ a picture $(\mathrm{O})=S-V-O-O$ (section 1.11 )

### 7.6 English in chatrooms, message boards, and tweets

One of the most interesting cultural developments of the last decade has been the emergence of online chatrooms and social networking sites. Online chatting and 'tweeting' have become very popular activities for many people, and cyberspace is constantly buzzing with electronic chat. People around the world now have the chance to offer their opinions on just about any conceivable topic, via Twitter and other social networking sites. It is probably true to say that people today are writing (keying in) more than they ever have in the past.

The word 'chatroom' suggests a similarity between online chatting and everyday spoken conversation, that is, face-to-face 'chatting' among friends. As we see below, there are indeed many similarities between the two but there is one crucial difference: online chatters are anonymous. When we send emails and text messages, we generally know who the recipient is, but when we chat online, we do not. Indeed, all online chatters are strongly advised not to reveal their real names or addresses or any other personal information, such as phone numbers, or names of schools or schoolfriends. Instead, all chatters use an alias or nickname ('nick') which identifies them online. The anonymity of chatrooms may mean that chatters are less selfconscious, less concerned about how they present themselves to others and, as a result, less concerned about the niceties of grammar, spelling and punctuation.

The exchange of chat in a chatroom tends to be fast-paced, with typically short 'utterances' followed by rapid replies, sometimes from several chatters. Frequently, there may be several 'conversations' taking place at the same time. In this sense, they resemble spoken conversation, although the medium is, of course, writing. Chatters often seem to be aware of the 'speech-like' nature of what they produce and will sometimes try to reproduce elements of the spoken language in their chatroom writing. For example, they may use unusual spellings or capitalisation to simulate stress or pronunciation:

NOOOOO way!
never eard of it
Bruce is an Orrrstrylian!!

Box 7.5 shows an extract from a UK chatroom. Nicknames are shown in brackets. The extract shows two 'conversations' taking place simultaneously, one about going to bed early, the other about the merits or otherwise of mixing lemonade (lemo) and wine. As often happens, the two separate conversations merge at one point, when 'werner' refers to Tom Cruise driving a 'lambrini'. It is very unlikely that any of the chatters have ever met each other but they clearly share some common ground. This allows them to use familiar, colloquial terms like corrie (the British TV soap opera, Coronation Street), as well as standard chatroom abbreviations such as en1 (anyone) and lol (laughing out loud).

## Box 7.5 Extract from a UK chatroom

| <deejay22> | mite go 2 bed after corrie |
| :--- | :--- |
| <realistic> | bit early eh? |
| <blackstar> | en1 tried lemo in wine? |
|  | not much else 2 do |

<marathonman> welcome back blackstar. lemo in wine? u nuts??
<realistic> ithink there's a film on itv later oh wot film?
<blackstar> my mate said it tastes like lambrini
<tammie1> ewwwww lambrini!!!
<marathonman> dont put lemo in ya wine. kills it
<realistic> dunno the name tom cruise
<tammie1> nasty
<lollypop1980> wots lambrini?
dont like tom cruise
<werner> kind of sports car
<blackstar> lol werner

```
<billiejoe> no lemo is nice wiv rose
<lollypop1980> lol drive round in a lambrini
<werner> tom cruise drives one
<tammie1> lamborgini
    kinda tired now work tomoro bye folks
<realistic> bye dee_jay22 nitey-nite
<blackstar> lamborghini
```

The chat contains many abbreviations and abbreviated spellings (wot for what, mite for might, tomoro for tomorrow). There is very little punctuation and no capitalization. Sentences are typically short, and they display many instances of ellipsis of the grammatical subject or of the verb:
not much else 2 do (there is not...: ellipsis of subject there and verb is) u nuts? (are you nuts?: ellipsis of verb are) kills it (lemonade kills it: ellipsis of subject lemonade)

Many of the utterances are fragmentary sentences (section 8.2):
nasty
kind of sports car
kinda tired now
However, there are also several grammatically complete utterances:
i think there's a film on itv later
my mate said it tastes like lambrini
tom cruise drives one
The tone or 'style' of the chat is relaxed, informal and generally lighthearted. This is partly achieved by the chatters attempting to reproduce
features of spoken conversation in what they key in. These include:
Interjections:
eh, ewwwww, oh
Spellings that represent (British) pronunciation:
wiv (with), kinda (kind of), dunno (don't know)
Vocatives (section 8.11) which address individual chatters by their nicknames:
welcome back blackstar
lol werner
bye dee_jay22
Chatrooms are probably the medium in which the boundaries between writing and speech are most blurred. They offer chatters an unprecedented opportunity to produce informal, spontaneous writing, with few external constraints on what they write. Many chatters respond to this new medium by producing chat which is sometimes very creative indeed.

Message boards differ from chatrooms in two important respects. Firstly, they are usually devoted to a single topic, such as politics, social issues, entertainment or hobbies and interests. Secondly, messaging is much less a 'live' activity than online chatting. Contributors to message boards generally upload their messages to the board and may wait several hours or days for a response. They may also take a great deal of time to respond to other contributors' messages. In terms of speed of composition, then, messaging is much slower than online chatting, where chatters are literally sitting at their computers waiting for replies from others. These two factors mean that the kind of English used in many message boards is sometimes quite close to formal, written English. In others, we can clearly detect the informality of spoken language. As we will see, the 'formality' of the language used depends to some extent on the 'seriousness' of the topic under discussion.

## Box 7.6 Extract from a UK-based message board

Message 1 - posted by UAE38983
Many Londoners who have holidayed in New York say it is much safer over there, especially at night. I rarely go out at night here, there is so much knife crime about. Living in London nowadays means you never know what will happen next. It didn't used to be so bad, I think.

Message 2 - posted by UCE54341
Yes, but tourists rarely get to see the worst of the place they are visiting. They stick to the tourist spots. I suspect that many NYers visiting London never stray south of the river to areas like Streatham or Brixton (apologies to both, but you know what I mean).

Message 3 - posted by UEW87785
Oh, typical!! The Brixton riots were years ago, man, get over it!!! Prejudice man bloody prejudice!

Message 4 - posted by FRE19843
You only haveta look at the figures: NYPD figures show 540 murders in 2005. The Met figures say 155 murders in the 12 mths to June 2008, compared to 175 in the previous twelve mths. That is a decrease of $11 \%$. I rest my case.

Message 5 - posted by UAE38983
Figures are all very well, but it's whether you FEEL safe that counts. Show your figures to the parents of that poor boy who was stabbed in south London the other week. I think a lot of it is just swept under the carpet anyway.

The first extract in Box 7.6 is from a UK-based message board. The topic for discussion is 'Which city has the worst crime rate, London or New

York?'. The debaters clearly feel passionately about the topic and, in general, they write a kind of English that is close to formal prose. This is in keeping, of course, with the seriousness of the topic and the public nature of the forum in which they are writing. The vast majority of sentences are grammatically complete, with careful attention paid to punctuation, spelling and capitalization. Some of the sentences are grammatically quite complex. For example:

Living in London nowadays means you never know what will happen next.
This sentence has an -ing clause (section 4.14) as subject (Living in London nowadays). The main verb of the sentence is means. That verb has a direct object (section 1.7), the clause you never know what will happen next. In turn, that clause has another clause embedded within it: the nominal relative clause (section 4.15) what will happen next, which is the direct object of the verb know. This level of grammatical complexity is typical of prepared, formal writing, but the extract also contains some less formal features, most of which we have already seen in other registers. These include:

Vocatives: The Brixton riots were years ago, man
Abbreviations and contractions: NYers (New Yorkers) mths (months), haveta (have to)
Fragmentary sentences: Oh, typical!!, Prejudice man bloody prejudice!
Capitalisation for emphasis: whether you FEEL safe
The extract in Box 7.7 is from a message board for people who are trying to lose weight by dieting. The English used here is less formal that in the extract in Box 7.6. It has more in common with chatroom language, with many abbreviations and contractions (gonna, Tnx, hun), as well as less careful use of punctuation and capitalization. It also has many of the features that we associate with informal speech, including vocatives (Hi Everyone, Best of luck, hun) and interjections (Yikes).

On the other hand, some of the sentences are fully formed grammatically and display considerable complexity. For example:

Remind yourself why you want to do it in the first place and stay on track.
This sentence consists of two main clauses coordinated by and (section 4.12). The first is the complex clause Remind yourself why you want to do it in the first place and the second is the simple clause stay on track. Both clauses display imperative mood (section 4.7). The complex clause contains the clause why you want to do it in the first place, which is the direct object of the verb remind (sections 1.7 and 1.11). The verb remind also has another object; namely, the indirect object yourself (section 1.11). Finally, the direct object clause contains another clause within it, to do it in the first place, which is the direct object of the verb want.

Social networking sites are online platforms designed to build networks among people who share certain interests, activities or backgrounds. Users of these sites typically construct a public profile of themselves online and then gradually build a list of online connections with other users, who become their online 'friends'. Generating a large number of online friends is a major objective for some users, who may 'know' many more people in cyberspace than they ever will in real life. The most popular social networking sites are Facebook, Twitter, Pinterest, Linkedin and Reddit.

## Box 7.7 Extract from a message board for people who are trying to lose weight by dieting

Message 1 - posted by CER22349
Hi Everyone, I have a party on May 12th (only 12 days!!! yikes!!) and I would like to lose at least 8lbs for then. I am also turning 36 on September 25th and I would like to have lost at least a further 21lbs for then I I know this is achievable if I stick to it!
On the very helpful advice of BigDee I am gonna try and do the 790 plan for those 12 days. So $\qquad$ WISH ME LUCK - Its gonna be a bumpy ride!!!!!

Message 2 - posted by UAE154987
Go for it baby, you know you can do it, you proved that already. I know it's hard getting your head in the right place, i think we can all relate to that. Try and focus on those events, maybe mark them on ur calendar and count down to them or write yourself a positive message and put in on the fridge so you see it whenever you feel the need for food. GO GIRL.

Message 3 - posted by CER22349
Tnx for the support.
Message 4 - posted by ERG88621
Remind yourself why you want to do it in the first place and stay on track.
Best of luck hun.

Facebook was launched in 2004 and has quickly become one of the most popular networking sites worldwide. Registered users can create a 'user profile' online, in which they list their favourite music, movies, TV shows, and so on, and they can share updates, photos and messages with their online 'friends', which often includes family members. Due to the closeness (in most cases) of the network, what is written on Facebook pages is usually of little or no interest to anyone outside the network. Facebok messages are usually very friendly, personal and informal.

Most Facebook pages are dominated not by text but by images. Indeed, the interaction between text and image is a key feature of this new medium. On a Facebook page, we cannot understand the text without also seeing the image. For example, one user posted a photo of herself with her son at his college graduation ceremony in New York, and then shared it with her Facebook friends. The photo prompted the following messages:

Linda B. Congrats to Ryan. So nice to hear good things about young adults that are doing well. You and Tom must be so proud. Keep
up the good work Ryan!!!
Charles That's a great pic, guys. Bernie and Tom you must be so proud of N. your son. Keep up the good work, Ryan.

Caitlin
R.

How long u gonna be in NY, can we meet up?

## Meredith <br> You both look great, hope to see you soon! <br> U.

This exchange would be more or less incomprehensible without the accompanying photograph. In particular, the pronoun that in That's a great pic has no antecedent in the text itself. Instead, it points outside the text to the accompanying photograph and is an example of external deixis. Most deixis is internal, in the sense that a pronoun refers to some other word or words in the same text. For example:

The house was empty for years, until it was sold in 2014. (it refers back to the house)
Paul quit his job. That was not a good decision. (that refers back to the whole previous sentence, Paul quit his job)

External deixis is most common in speech and involves a kind of verbal 'pointing' to some object that is visible to both the speaker and the hearer:

What's that, over there?
Who's this guy coming up the driveway?
The Facebook messages are also notable for the fact that the friends address the whole family involved and not just the mother who hosts the Facebook page. We can see this in the frequent use of vocatives (section 8.11) to address both the parents and the son:

Keep up the good work Ryan!!!
Bernie and Tom you must be so proud ...
That's a great pic, guys.

Vocatives are typical of conversations, although the Facebook messages also show many of the features of emails and chatroom English, including abbreviations and contractions (congrats, pic, u gonna, NY) and comma splices (section 8.3):

How long u gonna be in NY, can we meet up?
You both look great, hope to see you soon!
In both of these examples, formal writing would require a full stop and a new sentence instead of the commas.

The Facebook messages show two examples of ellipsis (section 4.12). In the first example, both the subject and the verb are omitted:

So nice to hear good things ... (It is so nice to hear...)
In the second example, only the subject is omitted:
hope to see you soon (I hope to see you soon)
Twitter is currently among the most popular social networking sites, not only among young people but also among professionals, corporate entities, governments and government agencies. The service was launched in 2006 and now has an estimated 284 million active users worldwide.

Twitter messages, or 'tweets', can consist of no more than 140 characters. We might think at first that this restriction would lead to a great deal of abbreviation, contraction and ellipsis during composition. The evidence, however, seems to suggest otherwise. Some of the most effective tweets are perfectly grammatical and derive much of their force from their succinctness. The following tweet was written following the death of Nelson Mandela in 2013:

Death is something inevitable. When a man has done what he considers to be his duty to his people \& his country, he can rest in peace.

Unlike most online messages, which are usually unplanned and spontaneous, this tweet has obviously been carefully composed, resulting in considerable grammatical complexity. The second sentence, in particular, consists of an adverbial clause (When a man ... country) followed by a main clause (he can rest in peace). The adverbial clause is highly complex at both the clause level and the phrase level. At the clause level, it contains a further subordinate clause, a nominal relative clause (section 4.15):
what he considers to be his duty to his people \& his country
which is the direct object of done. In turn, this clause contains an infinitival complement clause:
to be his duty to his people \& his country
This is a complement of the verb considers (compare He considers it to be his duty ...).

At the phrase level, there is coordination of prepositional complements (section 3.25):
his duty to [his people] \& [his country]
In this tweet, the addressee is obviously the general public or anybody with an interest in current events. Tweets are very often used in this way to address a wide readership and, as a result, they exhibit some of the features of public discourse rather than private discourse. At the same time, they are flexible enough to allow for a personal touch. The next tweet was written by Bill Gates following the death of Steve Jobs:

For those of us lucky enough to get to work with Steve, it's been an insanely great honor. I will miss Steve immensely.
Like the previous example, the sentences are fully formed grammatically and observe all the conventions of spelling, capitalization and punctuation.

The tweet uses only one contraction (it's been), which is less fomal than the full version, it has been.

In the next example, Barack Obama addresses voters in Minnesota during his 2012 re-election campaign:

Live in MN? Have a Republican representative? Tweet them and ask them to support a bipartisan compromise to deficit reduction.

Once again, we see here a mix of informality and formality. The first two sentences show ellipsis of both the subject and the operator (section 1.3), which is quite typical of unprepared speech:

Live in MN?
Have a Republican representative?
(Do you live...?)
(Do you have...?)

The first two sentences capture the attention of readers in a friendly, informal way, as if the President were speaking directly to voters. Once he has done that, he can address the real business of the message. The final sentence is fully formed grammatically and consists of two coordinated imperatives (Tweet them and ask them....; section 4.7).

Following his successful campaign for re-election, President Obama wrote one of the shortest and most popular tweets ever:

Four more years.
The brevity of this tweet adds a great deal to its rhetorical force. The President celebrates his win using a fragmentary sentence (section 8.2), consisting of a single noun phrase (section 3.2). The compulsory brevity of tweets seems to make many users conscious of words and their meanings, and this often leads to some clever word play. Here is an example:

Just got an email saying 'Want to see Celine Dion live?' My first thought was it's a ransom demand.

The source of the humour here is the homograph live. Homographs (section 2.2) share the same spelling but not the same pronunciation or meaning. The email message could be interpreted as a ransom demand only if live is interpreted as a verb (rhyming with give). In the more likely interpretation, the word live is an adverb (rhyming with alive), so the email message means 'Do you want to see Celine Dion live (in concert)?'.

### 7.7 The language of literature

Most of what we find in the language of literature - particularly in prose fiction and drama - we also find in other uses of language. Writers select from what is available in the language as a whole. Poetry, however, often departs from the norms of language use in two respects: (1) in deviations from the rules and conventions of ordinary language, and (2) in excessive regularities. For that reason, we here draw examples from poetry. At the same time, it must be said that some poets are more inclined than others to keep close to everyday uses of language, perhaps even to simulate the style of natural conversations.

The deviations that we encounter in poetry are located in various aspects of the language. Poetry is distinctive visually. It is set out in lines that do not go right across the page. Spaces may be left between sets of lines to indicate the beginnings of new sections. Lines within sections may be indented in various ways to indicate connections of some kind, perhaps in rhyme or metrical pattern. The traditional verse convention is for each line to begin with a capital letter but some modern poets defy this convention. Some modern poets also defy the ordinary language conventions of spelling and punctuation. In this respect, the American poet e.e. cummings is particularly idiosyncratic; for example, he always spells his name in lower case and regularly writes the first person singular pronoun as ' $i$ '.

Poets often create new words. These tend to follow the normal rules for word formation rather than being deviant. Some eventually enter the
general language. But new words are surprising at their first appearance and they may never be admitted to the general vocabulary, particularly when they are based on word formation rules that are little used. Gerard Manley Hopkins seems to have invented unfathering ('depriving of a father'). He describes how the snow 'Spins to the widow-making unchilding unfathering deeps'. The new word and its sense are prepared for by the more transparent widow-making and the parallel unchilding (an existing word, although uncommon). Hopkins has combined the prefix un- with a noun to form a verb unfather in a deprivative sense. This is a rule of word formation that is little used. Even more rare is the formation of a negative noun by prefixing un- to an existing noun. Thomas Hardy introduces the noun unhope as the final word in the last stanza of 'In Tenebris':

> Black is night's cope;
> But death will not appal
> One who, past doubtings all,
> Waits in unhope.

We find very few nouns with the prefix un-; two, for example, are untruth and unrest. Hopkin's unfathering and Hardy's unhope remain nonce words (words coined for a single occasion); they have not entered the vocabulary stock of the language.

Nonce words may also be produced by re-spelling existing words, sometimes for comic effect. A good example of this may be found in Ogden Nash's poem 'The Sniffle', from which the following extract is taken:

> Some girls with a snuffle,
> Their tempers are uffle.
> But when Isabel's snivelly
> She's snivelly civilly,
> And when she's snuffly
> She's perfectly luffly.

Conversion is a common process for the formation of new words. We butter bread, take a look, calm somebody. In these everyday examples, words have changed from their original word class to a new word class without any change in their form: butter is a verb derived from a noun ('put butter
on'), look is a noun derived from a verb, and calm is a verb derived from an adjective. Poets sometimes introduce nonce words through conversion. Hopkins converts the adjective comfortless into a noun in 'grouping round my comfortless' and the abstract non-count noun comfort into a concrete count noun in 'Here! creep, Wretch, under a comfort'. e.e. cummings takes conversion to an extreme by converting the past form did and its negative didn't into nouns in 'he sang his didn't he danced his did'.

Sometimes the poet's lexical innovations are compounds: the combination of two words into one - Hopkin's selfyeast in 'selfyeast of spirit a dull dough sours'; T. S. Eliot's sea-girls; thought-fox in the title of a poem by Ted Hughes; and gift-strong in John Berryman's 'when he was young and gift-strong'.

Poets often introduce unusual collocations of words, which may require figurative interpretations. Examples abound. Here are just a few:

Bitter memory like vomit / Choked my throat. (Gary Snyder)
Your lips are animals (Anne Sexton)
the hill's skull (Robert Lowell)
hopeless cathedrals (Allen Ginsberg)
The child's cry / Melts in the wall. (Sylvia Plath)
the clock's loneliness (Ted Hughes)
the long grass of routine (Carol Ann Duffy)
If your life is a leaf (Leonard Cohen)
The wind howls like a hammer (Bob Dylan)
Some deviations are grammatical. Departures from normal word order are common in poetry. In the following line from Walt Whitman, the direct object Vigil strange is fronted, an occasional unusual order in non-poetic language:

## Vigil strange I kept on the field one night

Also abnormal is the order vigil strange rather than strange vigil, since adjectives generally come before the nouns they modify (section 3.2). In the
next example, from W. H. Auden, the direct object $A$ white perfection is abnormally placed between the subject Swans in the winter and the verb have:

Swans in the winter air
A white perfection have
In another example, from Wallace Stevens, the phrase upon a hill is extracted from the first of a pair of coordinated clauses (I placed a jar in Tennessee upon a hill) and placed after the second clause:

> I placed a jar in Tennessee
> And round it was, upon a hill.

In addition, the subject complement round is fronted from its normal position (it was round). Finally, in these lines from a sonnet by Gerard Manley Hopkins, the verb find is abnormally omitted in the first of two coordinated clauses:
... than blind
Eyes in their dark can day or thirst can find Thirst's all-in-all in all a world of wet.

The sense is 'than blind eyes can find day in their dark?'.
Excessive regularities are expressed in the systematic organization of features that otherwise occur unsystematically in the language. Poetry is often marked by patterns of sound; for example, metre, rhyme and alliteration. The alliteration of the letter ' l ' in this stanza from Philip Larkin's poem 'Toads' is so abundant that it could not occur by chance in the ordinary use of language:

Lots of folk live on their wits:
Lecturers, lispers,
Losels, loblolly-men, louts -
They don't end as paupers.
The alternate lines end with identical sounds: $t s$ in wits and louts and pers in lispers and paupers.

Another type of patterning is parallelism. Parallel structures exhibit grammatical, lexical and semantic similarities. Here is an example of close parallelism from 'Little Gidding' in T. S. Eliot's 'Four Quartets':

We die with the dying:
See, they depart, and we go with them.
We are born with the dead:
See, they return, and bring us with them.
In the next example, from the end of one of John Donne's sonnets, the final two lines are parallel. This parallelism takes the form of chiasmus, a reversal of the order of the two parts of the parallel structures: the except-clause comes first in one line and second in the other line.

Take me to you, imprison me, for I,
Except you enthrall me, never shall be free,
Nor ever chaste, except you ravish me.
The two clauses in the first line are also parallel. Grammatically, both clauses are imperative, starting with an imperative verb followed by a direct object. Lexically, both clauses have the same pronoun me as direct object and the verbs take (in this structure) and imprison are partial synonyms. Semantically, both clauses express the poet's request to God (the subject that is understood from the previous context) to take control of him.

One useful approach to literary analysis is to start by looking for the language features that deviate from what we know to be normal in language. This approach is explored below.

## Foregrounding

Literary language, especially poetic language, is distinguished by the consistency with which it uses foregrounding. The term foregrounding is a visual metaphor; it refers to the language features that stand out from the background of normal use. One of the objectives that analysts of the language of literature may set for themselves is to find interpretations of
foregrounding. As in all literary criticism, there is scope for more than one interpretation, but some interpretations are more plausible than others.

## Box 7.8 'In Tenebris' by Thomas Hardy

Wintertime nighs;
But my bereavement-pain
It cannot bring again:
Twice no one dies.
Flower-petals flee;
But, since it once hath been,
No more that severing scene
Can harrow me.
Birds faint in dread:
I shall not lose old strength
In the lone frost's black length:
Strength long since fled!
Leaves freeze to dun;
But friends can not turn cold
This season as of old
For him with none.
Tempests may scath;
But love can not make smart
Again this year his heart
Who no heart hath.
Black is night's cope;
But death will not appal
One who, past doubtings all, Waits in unhope.

We take as our first example a poem by Thomas Hardy, entitled 'In Tenebris' ('In Darkness'). It has a Latin epigraph from Psalm 102, which is rendered in the King James version 'My heart is smitten, and withered like grass'. The complete poem is shown in Box 7.8. The poem is divided into six stanzas. The stanza division is made more conspicuous than usual by the indentation of the first and last lines, which are shorter than the middle lines. Sound patterning reinforces the feeling that each stanza is a unit: the two shorter lines rhyme and the two longer lines rhyme, and no rhymes are repeated across stanzas. The metrical scheme is iambic (unstressed syllable followed by stressed syllable) but, contrary to the iambic norm, every stanza begins with a stressed syllable.

The parallelism in appearance and sound has its analogy in a parallelism in sense. The stanzas elaborate the comparison expressed in the epigram from the Psalms: a comparison between desolation in nature and desolation in personal feelings. The first line of each stanza portrays a negative image from nature, an image that conjures up loss or danger. The next three lines relate this image to a negative human experience.

Negation is foregrounded in the poem, which is replete with negative words (no one, no more, none, not, no) and words with negative connotations (such as wintertime, bereavement-pain, flee, lose, black, death). The final word is the nonce word unhope, which we examined in the previous section. It makes a stronger impact than a possible synonym such as despair might have. As the negative of hope, it suggests the absence of any feeling of hope: a state beyond hope. The contrast with hope is underlined by the collocation Waits in unhope, which brings to mind the normal collocation waits in hope. In its strategic position as the final word of the poem, unhope is the climax to a series of preceding negative expressions.

The negation motif chimes with the imagery and themes of the poem. In each stanza the comments that follow the nature imagery allude to previous experiences of pain and despair. The consequences of past adversities have been permanent, so that a repetition of the adversity can no longer affect the poet. The final stanza refers to the ultimate adversity - death. But even death 'will not appal'.

In the first half of the poem, the poet treats the experiences as personal to him by using the first person pronouns $I, m e, m y$. In the second half, his pain and despair are distanced through the use of the third person pronouns him and his and (in the final stanza) the pronoun one (section 2.33). Through the change in pronouns, the poet generalizes from his own experiences to the human condition.

Our final example of foregrounding involves departures from both external and internal norms. The poem, given in full in Box 7.9, is by Gerard Manley Hopkins. It is titled 'Heaven-Haven' and subtitled 'A nun takes the veil'. The subtitle provides the situational context for the poem. The title not only points to the theme of the poem (heaven as haven) but also introduces the linguistic device that dominates the poem, close parallelism. The two words heaven and haven fall short of complete identity by just one vowel sound as well as one letter.

The close parallelism in grammatical structure between the two stanzas calls attention to itself. The last three lines in each stanza refer to places that are characterized by the negatives not and no and by words that have negative connotations.

The closeness of the parallelism also foregrounds the differences between the two stanzas. The first stanza opens with I have desired to go and the second stanza with I have asked to be. Desire is ambiguous between two meanings: the stative 'wanted' and the dynamic 'asked' (section 1.14). In the 'asked' interpretation, the line is closer in meaning to the opening line of the second stanza. Both lines then describe a past request. The present perfect have desired and have asked indicate that the request is relevant to the present time of the poem, whereas the simple past I desired and I asked might suggest that the person is no longer interested in having the request granted. On the other hand, in the 'wanted' interpretation, I have desired points to a feeling that has extended over a period of time to the present but has not necessarily been translated into the action of making a request. The ambiguity is mimetic of ambivalence. The ostensible speaker is a woman about to become a nun, and she expresses some feeling of ambivalence
about taking the veil. The change from the ambiguous desired to the unambiguous asked suggests a progression in the poem.

## Box 7.9 'Heaven-Haven: A nun takes the veil' by Gerard Manley Hopkins

1. I have desired to go
2. Where springs not fail,
3. To fields where flies no sharp and sided hail
4. And a few lilies blow.
5. And I have asked to be
6. Where no storms come,
7. Where the green swell is in the havens dumb,
8. And out of the swing of the sea.

Similarly, the switch from desired to go to asked to be marks a progression: the dynamic go points to a striving, whereas the stative be indicates a state of rest. There are other differences between the stanzas that suggest a similar advance. There is more deviation from grammatical norms in the first stanza, perhaps mimetic of the striving: the archaic negation without do in springs not fail (instead of springs do not fail), the fronting of the verb in flies no sharp and sided hail and the separation of the two noun phrase pre-modifiers (section 3.2) in sharp and sided hail (instead of sharpsided hail).

There is a difference between where the speaker has desired to go and where she has asked to be. The first stanza describes a countryside with springs and fields. It alludes to material needs (springs not fail) and pleasures (a few lilies blow). The second stanza describes a place of peace and quiet, the haven of the poem's title. The tension in the first stanza conveyed in large part by the grammar - is resolved in the final stanza. The
first stanza indicates a desire for positive things, even though negatives are used: springs that do not fail, fields without hail, and the presence of a few lilies. The second stanza calls for the absence of storms and tides: the ideal is the absence of conflict.

In the next section, we explore the type of foregrounding that derives from ambiguity.

## Ambiguity

In the everyday uses of the spoken language and in most writing, we generally try to avoid ambiguity because it may cause confusion or misunderstanding. Poets, however, introduce ambiguity intentionally to convey simultaneous meanings.

Puns, which are based on multiple interpretations, are employed playfully in poetry as in jokes and advertisements, although they may also have a serious purpose. The following stanza, from a poem by John Donne, contains two puns, one on Sun and the other on done:

I have a $\sin$ of fear, that when I have spun My last thread, I shall perish on the shore; Swear by thyself, that at my death thy Sun Shall shine as it shines now, and heretofore:

And, having done that, thou hast done, I have no more.

Religious poetry traditionally puns Sun with Son, Christ the son of God, blending the associations of natural light with the associations of spiritual light. The second pun is personal, on the name of the poet: thou hast done combines the meaning 'you have finished' with 'you have Donne'. The last two lines of the poem echo a refrain in the previous stanzas:

When thou hast done, thou hast not done,
For I have more.

The poet tells God that when He has forgiven the sins he enumerates He has not finished because he has more sins. At the same time, the pun conveys the added meaning that God has not taken possession of Donne because he has more sins. It is through Christ that at his death the poet will be fully forgiven by God and taken by God.

Grammatical ambiguities are also found in poetry. They are generally more difficult to analyse than lexical ambiguities. The first example comes from T. S. Eliot's The Waste Land, in an extract from the section called 'The Fire Sermon' (Box 7.10).

The subject of this sentence, I Tiresias (line 4), is followed by two adverbials: a verbless clause though blind and a non-finite clause throbbing between two lives. Then comes an instance of apposition (section 3.7): Old man with wrinkled female breasts. This seems at first reading to be in apposition with two lives: one life is an old man, the other perhaps a woman with wrinkled female breasts. But the absence of a description of a second life suggests that the reader has been sent on a false trail. The phrase is then reassigned as appositive to the subject of the sentence I Tiresias. We have two grammatical analyses of the function of the appositive; the second supersedes the first but the effect of the first lingers. Tiresias is the old man with wrinkled female breasts and the throbbing between two lives is the uneasy straddling of male and female in Tiresias. The grammatical straddling between two analyses reinforces the imagery. A second false trail is set by what follows the verb see (line 5). Is see here intransitive ('Tiresias has the ability to see') or is it transitive ('Tiresias can see somebody or something')? If it is transitive, we expect a direct object to follow later in the sentence. The reader is kept in suspense for several lines. The phrase beginning with the evening hour is in apposition with the violet hour (line 6). The evening hour is modified by a relative clause whose predicates are coordinated: that strives / Homeward, and brings the sailor home from sea. It looks as if what follows shares the verb brings and is coordinated, although the coordinator and is implied and not present; brings the sailor home from sea, / The typist home at teatime. The parallelism of the sailor home and The typist home and the commas after sea and teatime encourage that initial
reading. Yet, as we read on, we see that The typist has its own set of coordinated predicates: clears her breakfast, lights / Her stove, and lays out food in tins (lines 8-9). The typist could therefore be the subject of a new sentence. Alternatively, The typist home at teatime might indeed be coordinated with the sailor home from sea, and the predicates that follow might be a relative clause (section 3.5) with the relative pronoun who omitted, although the omission would be very odd in the ordinary use of language: brings ... / The typist home at teatime, [who] clears / her breakfast, lights / Her stove, and lays out food in tins.

## Box 7.10 Extract from 'The Fire Sermon' in T.S. Eliot's The Waste Land

1. At the violet hour, when the eyes and back
2. Turn upward from the desk, when the human engine waits
3. Like a taxi throbbing waiting,
4. I Tiresias, though blind, throbbing between two lives,
5. Old man with wrinkled female breasts can see,
6. At the violet hour, the evening hour that strives
7. Homeward, and brings the sailor home from sea,
8. The typist home at teatime, clears her breakfast, lights
9. Her stove, and lays out food in tins.

Let us now turn back to the question whether see in line 5 is intransitive or transitive. The question is in fact not resolved, since the grammatical status of see depends on the interpretation of The typist home at teatime (line 8). If this phrase begins a new sentence, see is intransitive. If it is coordinated with the sailor home from sea (line 7), see is still intransitive. But there is yet a third possibility. The phrase may be the subject of a thatclause (whose conjunction that is omitted), which functions as direct object
of a transitive see: I Tiresias ... can see / At the violet hour ... [that] / The typist home at teatime, clears her breakfast, lights / Her stove, and lays out food in tins. This interpretation, which is discouraged by the comma after teatime, is given some support by a parallel sentence five lines later:

I Tiresias, old man with wrinkled dugs
Perceived the scene, and foretold the rest -
I too awaited the expected guest.
Yet the analysis of these lines is also not straightforward. The sentence is parallel if Perceived the scene, and foretold the rest is the predicate of the sentence (I Tiresias ... / Perceived ...). But the absence of a comma after dugs allows the possibility that the line is a relative clause with omitted who (I Tiresias ... [who] / Perceived ...).

We have seen that the phrase The typist home at teatime faces both ways and that, as a result, there are three possible interpretations of lines 8-9 that depend on three grammatical analyses. The grammatical ambiguities mimic the paradox of Tiresias, a man who has wrinkled female breasts and a blind man who can see.

The next example of ambiguity comes from the first four lines of a sonnet by Gerard Manley Hopkins. In these lines, the poet calls on himself to turn away from a cycle of self-accusations with which he is tormenting himself:

1. My own heart let me more have pity on; let
2. Me live to my sad self hereafter kind,
3. Charitable; not live this tormented mind
4. With this tormented mind tormenting yet.

Line 1 starts with the fronted My own heart, the complement of the preposition on (section 3.25). Later in the line occurs the unusual positioning of more. The oddity of the position of more foregrounds the word and is the cause of its grammatical ambiguity. More may be an adverb ('more often') or a determiner (section 2.34) modifying pity. As an adverb, it should come at the end and be accompanied by some time expression such as now or than before: 'Let me have pity on my heart more than before'. As a determiner, it
should precede pity: 'Let me have more pity on my heart'. The basis of comparison for the determiner is left vague but two possibilities suggest themselves: 'Let me have more pity on myself than on others' or 'Let me have more pity on myself than I have had before'. The second possibility is closer to the interpretation indicated if more is an adverb, and it receives support from the word hereafter in the parallel sentence that follows.

Live in line 2 seems to be treated as a linking verb, with the adjectives kind, / Charitable as subject complement (section 1.8). In normal use, live is an intransitive or a transitive verb, so we would ordinarily expect it to occur with adverbs rather than adjectives (They lived happily ever after, not They lived happy ever after). The grammatical deviation is highlighted by the postponement of the adjectives to the end instead of the normal order as in 'Let me live hereafter kind, charitable to my sad self. The unusual structure with a subject complement contributes to the ambiguities of the parallel contrasting sentence in lines 3-4.

The ambiguities lie in the grammatical function of this tormented mind. According to one interpretation, the phrase is a subject complement, parallel to kind, / Charitable, then let me is implied from the preceding sentence: let / Me live to my sad self hereafter kind, / Charitable; [let me] not live this tormented mind / With this tormented mind tormenting yet. If we use be as the linking verb, a simple example of this structure might be Let me be kind to myself, not be a tormentor. As in the preceding sentence, it is odd to have live as a linking verb.

In a second interpretation, this tormented mind is the subject of the intransitive verb live and is parallel to $m e$ in the preceding sentence; only let is carried over. The grammatical oddity in this interpretation is that the subject is placed after the verb. If we repositioned the subject in the normal order, we would have [let] this tormented mind not live with this tormented mind tormenting yet.

In the third interpretation, this tormented mind is the direct object of the transitive verb live and let me is implied from the preceding context. The first part of the sentence might be rephrased 'Let me not live this tormented mind'. But as a transitive verb, live is highly restricted in the direct objects it
may take. We would normally expect a noun phrase with life as its main word ('Let me not live this tormented life'), as in the expressions live a hard life, live a good life.

The verb torment is ordinarily a transitive verb but no direct object follows it in line 4. One interpretation is that this tormented mind is the object implied from line 3: With this tormented mind tormenting [this tormented mind] yet. The effect is to suggest an endless cycle of tormentor and tormented, with the poet as a self-tormentor. Alternatively, torment is, exceptionally, here intransitive and the sense is 'This tormented mind is still experiencing torment'. Compare My leg is hurting.

All the interpretations that we have offered for these four lines coexist and, in doing so, they enrich the poem. The dislocations in grammar mimic the psychological dislocations that the poet describes.

The final example comes from the first eight lines of a sonnet by John Milton. The context of the sonnet is the onset of blindness in Milton and his reaction to his disability:

1. When I consider how my light is spent,
2. Ere half my days in this dark world and wide,
3. And that one Talent which is death to hide
4. Lodged with me useless, though my Soul more bent
5. To serve therewith my Maker, and present
6. My true account, lest he returning chide,
7. Doth God exact day labour, light denied,
8. I fondly ask; ...

There are various places where multiple interpretations are possible but we will focus on the last three lines of the octet. In lines 4-6, Milton asserts his eagerness to present God with a 'true account' of his life, lest he returning chide ('lest God when He returns - or when He replies - rebukes me'). On an initial reading, the question in line 7 seems to be asked by God: Doth God exact day labour, light denied ('Does God require casual labour when light is denied?'). The question then appears to be a rhetorical question that God
asks in rebuking the poet and, as a rhetorical question (section 4.6), it seeks no answer. It implies the strong assertion that, of course, God does not exact day labour when light is denied. However, when the reader reaches line 8 , it becomes clear that the fronting of the question before the reporting clause has laid a false trail. The question is not asked by God but by the poet: $I$ fondly ask ('I foolishly ask'). The question now emerges as a genuine yes-no question (section 4.6), which the poet immediately evaluates as a foolish question. The folly of the question is underlined by the previous reading of it as a rhetorical question, which makes the question unnecessary. Because God's assertion of His justice is replaced by the poet's questioning of God's justice, the poet's question is seen to be insolent and presumptuous. The effect is achieved through the succession of two analyses of the grammar of lines 6-7: the initial misinterpretation is immediately followed by an accurate second interpretation. The poet's foolish question is answered in the final line of the sonnet:

They also serve who only stand and wait.

## Exercises

## Exercise 7.1 Conversational English (section 7.2)

Examine this extract and describe the grammatical features that distinguish it as a typical example of conversational English. The speakers are identified as A and B, and the symbol <,> denotes a pause.

A: What was that <,> building on the corner <,> just past Chapel Street on the right where it used to be Lyon's <,>
What was it called the <,>
Well it it wasn't called Lyon's Corner House but it was
B: Chapel Street
A: Well you know Chapel Street
B: Yeah up at Islington
A: Yeah <,>
If you go on a bit you come to <,> a corner shop a big which used to be a big Lyon's <,> with a
Oh you don't know oh
B: NoI don't know
I didn't know Islington until I moved there but
And it used to have <,> uhm it used to have a name like uhm <,> like
A: uhm <,> uhm not the Trocadero but you know how they they uhm they acquire funny names for their places uhm uhm lifting them out of the tea shop <,> brigade

## Exercise 7.2 Conversational English (section 7.2)

This extract is from a radio interview with a writer. Rewrite it as ordinary prose. The <,> symbol denotes a pause.

I'm taking life I'm sort of retired <,> but when I was in full flow as it were of writing uhm I had to discipline myself very severely so many hours a day I used to set so much a day either so many hours or so many words whichever came first <,> and sometimes you had to force yourself for every minute of it to go on writing and go on working <,> and on other days it was coming and you didn't want to stop and you went on longer than you need

## Exercise 7.3 Unscripted monologue (section 7.3)

This extract is a transcription of part of an illustrated public lecture on classical temples in Italy. Rewrite the extract as it might appear in a printed book. The <,> symbol denotes a pause.

But now let's look at the origin of temples uhm <,> how they first got the shape they did <,> uh what they were used for too <,> and our best bit of help for how they might've looked and the original idea of what a temple is <,> is to be found in the Athens National Museum <,> and this is a miniature version of a temple <,>
Something like the eighth century BC as far as I remember so you know a good two hundred years before anything elaborate or large built in stone <,> And what you can see is it's it's merely a kind of flat-backed shed which has been erected <,> uhm the sort of thing that's really very simple indeed to build <,>
Uhm some of it presumably of wood like the little columns at the front at the front uh may have been on a stone base the real building as it were that this is a version of but almost certainly the walls made of <,> probably mud brick <,> And if you're going to have them made of mud brick and it rains remember to actually stick a ledge or cornice all the way round <,> so that the <,> mud won't actually get ruined by the rain

## Exercise 7.4 Sports commentary (section 7.4)

This extract is from a commentary on a Rugby League game between Great Britain and Australia. Describe the extract's distinctive grammatical features. The symbol <,> denotes a pause.

And we play on<br>Andy Platt<br>Good driving done there by this uh this Wigan prop forward <,><br>Gregory <,><br>Oh that's good play<br>Gibson<br>He's got Offiah<br>Offiah's gone inside <,><br>A chance gone begging there I think<br>If Offiah'd stayed outside <,><br>What adventurous football from Great Britain <,><br>And a good kick from Schofield <,><br>Belcher wanting it to go over<br>It does <,><br>Sensible play there from Belcher

## Exercise 7.5 English in emails and text messages (section 7.5)

Below are two emails written by colleagues. The second email is a reply to the first. Discuss the features of the exchange that are typical of written communication and those that are typical of speech.

Dear Alan,
Attaching 20 zipped files. Can you let me know if you have received them okay before I send you the other 80 ?
many thanks
Laura

Hi laura,
Yes, got the 20 files and successfully unzipped them. Can you explain the file extensions? It's not immediately clear what I've got!!!
A.

## Exercise 7.6 English in emails and text messages (section 7.5)

The following is an email message sent to a friend. Describe its distinctive grammatical features.

Yo!,
Ok there? We had a great weekend. Addison Manor all day Saturday - 29 degrees and what a stunning place. Yesterday went to a country house called Calydon - long drive but definitely worth it. Got some brilliant pics both days $\qquad$ I'm using the new lens - great for landscape shots. Libby's off school now $\qquad$ goes swimming every day with her friend Sophie $\qquad$ and has her Brownies meeting every Fri $\qquad$ Any news?

## Exercise 7.7 English in chatrooms, message boards and tweets (section 7.6)

Discuss the distinctive lexical and grammatical features of these text messages. In what ways do they differ from formal writing?

1. Thank u very much meet after work 630 pm ur place?
2. Tnx. Weathers lovely now. So hard 2 study! Enjoy wkend. every1 says hi!
3. Hi, i'll be back late. hope all ok. Breakfast 2morrow?
4. thnks 4 pics. very cute!
5. Gotta do some work now. will email ya
6. 4 pm ok for u ? might be a bit late - traffic

## Exercise 7.8 English in chatrooms, message boards and tweets (section 7.6)

Below is an extract from an online chatroom. Rewrite the exchange as it might appear in a novel.
<superman> any computer wiz kids here? need help with printer !!!! <daveyboy001> wots da prob?
<superman> dunno just bought it and it WONT WORK grrrrr!!!
<daveyboy001> is it plugged in?? *rolls eyes*
<superman> ha ha very funny i gotta print my project for skool!!! :-(
<daveyboy001> what's it doing?:-)
<superman> nothing. just sits there laffing at me
<daveyboy001> haha the laffing printer lol
<superman> PLEEEESE help!!
<daveyboy001> u install the driver
<superman> driver??? whazzat?
<daveyboy001> haaaa this cracks me up! driver comes on a cd, gotta install
<superman> oh!! hang on brb
<daveyboy001> hmmmm.... superman eh? lol.

## Exercise 7.9 English in chatrooms, message boards and tweets (section 7.6)

Here is an extract from an online message board. The topic of discussion is the James Bond film, A View to a Kill. Identify the features of the exchange that are typical of writing and those that are typical of speech.

Message 1 - posted by AgentX
Casting Roger Moore as James Bond at the age of 57, and the pure silliness of Christopher Walken spraying bullets through the mine with his UZI, may have tainted this film but I still think that it was underrated.

Message 2 - posted by douglas
Well, just because it's one of the weakest Bond films doesn't make it a bad film.

Message 3 - posted by tulipgirl
Gotta agree. Though it's my least favourite Bond film (by far), the simple fact is that Bond films really follow no rules but their own, and there's a few clas sic moments. May Day's jump off the Eiffel Tower is one, and another is.... er $\qquad$ Well, I'm sure there's another one somewhere $\qquad$

Message 1 - posted by driverman
How about that ski chase, and the ending on golden gate bridge? Cool or what? Sssshhh - don't tell anyone, but I like that film! It's almost like admitting you vote Tory!!

## Exercise 7.10 English in chatrooms, message boards and tweets (section 7.6)

The following tweets were written by fans of the British boy band, One Direction. Identify which features represent a deviation from formal written English.

1. zayn leaves one direction and gets a nose piercing, why do i want to cry
2. nialls hair is neater and more well kept than my life im stuttering
3. Harry 2day iz my birthday wish me a happy birthday plz
4. let me do ur laundry or summat then i can afford a ticket
5. whose da opening act in Cardiff any one know??

## Exercise 7.11 The language of literature (section 7.7)

In the extracts below, identify and explain instances of deviation from what is normal in language use.

1. Wild men who caught and sang the sun in flight, And learn, too late, they grieved it on its way,
Do not go gentle into that good night.
(Dylan Thomas, 'Do Not Go Gentle into That Good Night')
2. I am standing for peace and non-violence. Why world is fighting fighting

Why all people of world
Are not following Mahatma Gandhi,
I am simply not understanding.
(Nissim Ezekiel, 'The Patriot')
3. he sang his didn't he danced his did
(e.e. cummings, 'anyone lived in a pretty how town')
4. Geese in flocks above you flying, Their direction know,

Icy brooks beneath you flowing, To their ocean go.
(W.H. Auden, 'Underneath an Abject Willow')
5. Slowly the poison the whole blood stream fills.
(William Empson, 'Missing Dates')
6. Starts again always in Henry's ears the little cough somewhere, an odor, a chime.
(John Berryman, 'The Dream Songs: 29')
7. Strawberries that in gardens grow Are plump and juicy fine, But sweeter far as wise men know Spring from the woodland vine.
(Robert Graves, 'Wild Strawberries')
8. There is sweet music here that softer falls

Than petals from blown roses on the grass,
Or night-dews on still waters between walls
Of shadowy granite, in a gleaming pass;
Music that gentlier on the spirit lies,
Than tir'd eyelids upon tir'd eyes;
(Alfred, Lord Tennyson, 'The Lotos-Eaters')

## Advanced Exercises

## Exercise 7.12 English in use (section 7.1)

Look up one of these topics in the Longman Grammar of Spoken and Written English by Douglas Biber, et al. (Longman, 1999). Use the index to find places in the grammar where the topic is discussed, and follow up crossreferences if necessary. Give a brief oral report on the topic in class.

1. dysfluencies
2. dialect
3. false starts
4. hedge
5. speech act functions
6. repair
7. register
8. anacoluthon

## Exercise 7.13 Conversational English (section 7.2)

The extract below is taken from a novel. How does the dialogue compare with conversational English, as discussed in section 7.2? Does it lack any features that we find in real conversation? What devices does the novelist use to simulate speech?
'I hope she trusted me.'
Trusted you? Yes, of course she did.?
She watched her aunt shake her head. 'I didn't know that-'
'But why shouldn't she have trusted you?'
'Maybe she thought-I'd try to influence you.'
'Influence me how?'
'It's so long ago now.'
Catherine continued to stroke her aunt's thin, cooling wrist.
'I could have done. If I'd set my mind to it. But I relied on Hector, for everything.
If we'd fallen out - where would that have left me? That's the point, you see.'
[ICE-GB-W2F-010-8ff.]

## Exercise 7.14 English in emails and text messages (section 7.5), chatrooms, message boards and tweets. (section 7.6)

Re-write each of these text messages as formal prose. Discuss the changes you have to make to achieve this. Identify which of the basic sentence structures they display, as discussed in Chapter 1.

1. gottogo
2. left car in queen sq.
3. u feel ok?
4. tkts cost me 25 dollars
5. we visited chorley and aylesbury
6. makes me sick!!
7. my new no. is 92323457
8. cant find ur bag
9. put key under mat!
10. is new job ok?

## Exercise 7.15 English in chatrooms, message boards and tweets (section 7.6)

This tweet was issued by Boston Police Department following the arrest of a suspect in the Boston Marathon bombing in 2013. Discuss the grammatical and compositonal features of the tweet. In your opinion, what was the writer attempting to achieve?

CAPTURED!!! The hunt is over. The search is done. The terror is over. And justice has won. Suspect in custody.

## Exercise 7.16 The language of literature (section 7.7)

Identify instances of foregrounding in the following poems and explain their effects.

1. And this is certain; if so be

You could just now my garden see,
The aspic of my flowers so bright
Would make you shudder with delight.
And if you voz to see my roziz
As is a boon to all men's noziz, -
You'd fall upon your back and scream -
'O Lawk! o criky! it's a dream!'
(Edward Lear, 'And this is certain; if so be')
2. A slumber did my spirit seal; I had no human fears:

She seemed a thing that could not feel
The touch of earthly years.
No motion has she now, no force;
She neither hears nor sees;
Rolled round in earth's diurnal course, With rocks, and stones, and trees.
(William Wordsworth, 'ASlumber Did My Spirit Seal')
3. Lord, Who createdst man in wealth and store,

Though foolishly he lost the same, Decaying more and more, Till he became
Most poore:
With Thee
O let me rise, As larks, harmoniously,

And sing this day Thy victories:
Then shall the fall further the flight in me.
My tender age in sorrow did beginne;
And still with sicknesses and shame
Thou didst so punish sinne,
That I became
Most thinne.
With Thee
Let me combine, And feel this day Thy victorie;
For, if I imp my wing on Thine, Affliction shall advance the flight in me.

## Exercise 7.17 The language of literature (section 7.7)

1. In this stanza, leaned may be a simple past or an -ed participle. Discuss the effects of the ambiguity.

Webster was much possessed by death
And saw the skull beneath the skin;
And breastless creatures under ground
Leaned backward with a lipless grin.
(TS. Eliot, 'Whispers of Immortality', cited in Seven Types of Ambiguity by William Empson. London: Chatto and Windus, 1953)
2. These are the first four lines of one of Shakespeare's sonnets. Consider the effects of the ambiguities in the following lines:

- Line 1: (a) So may be a manner adverb ('in this way') or a resultative conjunctive adverb ('therefore'), supposing may be an -ing participle ('I suppose that you are true') or a conditional conjunction ('if'). The sentence may be declarative or interrogative.
- Line 2: so may be resultative ('therefore') or a purpose conjunction ('so that', 'in order that').
- Line 3: new may be an adverb ('newly') or an adjective ('to something new'); altered may refer back to love's face or to love.

So shall I live, supposing thou art true,
Like a deceived husband-so love's face
May still seem love to me, though altered new:
Thy looks with me, thy heart in other place.
(William Shakespeare, 'Sonnet 93', from Shakespeare's Sonnets, edited by Stephen Booth. New Haven, CT: Yale University Press, 1977)
3. In this stanza, Bitter may be a direct object or a subject complement. Discuss the ambiguity and its effects.

I am gall, I am heartburn. God's most deep decree Bitter would have me taste; my taste was me; Bones built in me, flesh filled, blood brimmed the curse.
(Gerard Manley Hopkins, 'I Wake and Feel the Fell of Dark, not Day’)
4. Discuss the effect of the punctuation of this stanza on the meaning of the passage.

To dispense, with justice; or, to dispense with justice. Thus the catholic god of France, with honours all even, honours all, even the damned in the brazen Invalides of Heaven.
(Geoffrey Hill, 'The Mystery of the Charity of Charles Péguy')

## Exercise 7.18 English in use (Chapter 7)

Collect one or more samples of English from one of the sources listed. For spoken sources, you will need to make a recording and then transcribe the speech. Write an essay on the characteristic features of the English that is used.

- The dialogue in your favourite television soap opera or sit-com
- Song lyrics
- Advertisements on radio and television
- Advertisements in newspapers, magazines and the internet
- A stand-up comedian's routine
- A cookery book or television cookery programme
- Radio and television weather reports
- A children's novel or story
- A political speech
- A radio phone-in programme
- Newspaper headlines
- Children's conversation
- A science fiction novel or story.
- A TV chat show.


## 8

## Punctuation

### 8.1 Punctuation rules

The rules for punctuation are conventions that have been developed by printers and publishers. In large part, punctuation helps readers to understand the written communication by breaking it down into smaller components. The conventions also contribute to the appearance of the printed page, notably through paragraphing.

The conventions establish a measure of consistency for writers. Some conventions are obligatory: if we break them, we have made mistakes in punctuation. Others are optional: we can make better or worse choices in particular circumstances, depending on the effects we wish to convey. To that extent, punctuation is an art.

Some punctuation marks are intended to represent pauses that we should make in our reading. In [1] below, the author has chosen to enclose three words in brackets to indicate that they are to be read with pauses on either side. The effect of the separating pauses is rhetorical: they emphasize the addition of or may not:
[1] He may (or may not) vote for Mr Cameron as party leader.
We do not always insert punctuation marks where we pause in speech. We would be likely to read or speak the sentence in [2] with a pause (or a break
in our intonation) after the word development (and perhaps other pauses too):
[2] A contemporary philosopher invited to consider relevant difficulties raised by modern urban development might think to approach the issues from the direction of either of the now well-established traditions of social philosophy or aesthetics.

The punctuation system, however, does not allow a comma after development. There is a punctuation rule that forbids a comma between the subject and predicate unless the comma is the first of a pair of commas, as in [3]. Here parenthetic such as thistles and docks is separated by a pair of commas:
[3] Some perennials, such as thistles and docks, were killed by ploughing and harrowing during the fallow summer period.

The rule forbidding a comma after development in [2] depends on the grammar of the sentence: the analysis of the sentence into subject and predicate. Some punctuation rules involve grammar and others involve meaning. We examine such rules in the sections that follow.

### 8.2 Sentence fragments and fragmentary sentences

A sentence fragment is a set of words that is punctuated as a sentence even though it is not grammatically an independent sentence. Experienced writers can set a tone in their writing that allows them to violate the rules of punctuation through their intentional use of sentence fragments. When inexperienced writers violate these rules, their readers are given the impression that the writers do not know the rules. On the whole, it is safer for writers to avoid using fragments in formal writing until they are experienced enough to sense when it is appropriate to use them. Below are
three types of sentence fragments to avoid. In each instance, if we replace the full stop, we also need to change the following capital to lower case.

## 1. subordinate clauses

The most vulnerable items are the keyboard, the mouse and printers. Because these are the items that people handle. (Replace the full stop with a comma.)
The percentage or letter-marking system is better than the pass/fail system. Because marks motivate students to work harder. (Omit the full stop or replace it with a comma.)
I woke up late the next morning. My head throbbing and my stomach burning. (Replace the full stop by a comma or a dash.)

## 2. loosely joined phrases

The kit comes complete with an instruction leaflet. All for $£ 18.50$. (Replace the full stop with a comma or a dash.)

He found her rather uninteresting. Especially by comparison with Helen. (Replace the full stop with a comma or a dash.)
Some parents are making an effort to deal with the problem of teenage drinking. An effort that can help reduce alcoholism and road accidents. [Replace the full stop with a comma.]

## 3. coordinated expressions

Some of his students became interested in environmental problems. And later helped in the battle against environmental pollution. (Delete the full stop or replace it with a comma.)

They have abandoned their homes. And taken all their possessions with them. (Delete the full stop or replace it with a comma.)

He gossiped about other people's relationships. And even his own. (Delete the full stop or replace it with a comma or a dash.)

Sentence fragments are occasionally used in print, particularly in advertising, to highlight individual features of a product, as in the following extract from an advertisement for a mobile phone:

Smart 4 Mini.
Want the ultimate in connectivity?
A great smartphone, at an affordable price.
Navigate, Search, Connect.
All for $£ 30$.
Because we care about technology.
Fragmentary sentences are sentences that are grammatically incomplete but can be completed from the verbal context (section 4.2). In written dialogue, they are particularly common in responses and their use in such contexts is perfectly appropriate:

A: What did she tell you?
B: To help myself to food. ('She told me to help myself to food.')
A: I heard you passed your driving test.
B: After failing three times. ('I passed it after failing three times.')
Fragmentary sentences are also common and appropriate in fictional description and narration. The opening of Bleak House, a novel by Charles Dickens, consists of many fragmentary sentences and sentence fragments:

London. Michaelmas Term lately over, and the Lord Chancellor sitting in Lincoln's Inn Hall. Implacable November weather. As much mud in the streets, as if the waters had but lately retired from the face of the earth ... Dogs undistinguishable in mire. Horses, scarcely better ...
(Charles Dickens, Bleak House, Wordsworth Classics, p. 3)
In the next example (also from a novel), all the sentences except the first are fragmentary. The first sentence (ending in a semicolon) provides the clue to their interpretation. For most of them, we would supply an initial She was, She had or She had a to make them grammatically complete:

Dr von Haller looked younger than I; about thirty-eight, I judged, for though her expression was youthful there was a little gray in her hair. Fine face; rather big features but not coarse. Excellent nose, aquiline if one wished to be complimentary but verging on the hooky if not. Large mouth and nice teeth, white but not American-white. Beautiful eyes, brown to go with her hair. Pleasant low voice and a not quite perfect command of colloquial English. Slight acccent. Clothes unremarkable, neither fashionable nor dowdy, in the manner Caroline calls 'classic'. Altogether a person to inspire confidence.
(Robertson Davies, The Deptford Trilogy, p. 282. Harmondsworth: Penguin, 1977)

### 8.3 Run-on sentences and comma splices

In [1], we have two separate sentences:
[1] I used to be afraid of him. I have since got to know him well.
We can join them into one sentence by simply putting a semicolon between them:
[1a] I used to be afraid of him; I have since got to know him well.
The general rule is that if we juxtapose sentences, as in [1] and [1a], we must use a major punctuation mark. The major punctuation marks are full stops (periods), question marks, exclamation marks, colons, semicolons and dashes. If we fail to use any mark at all the resulting error is a run-on sentence, as in [1b]:
[1b] I used to be afraid of him I have since got to know him well. (Correct by inserting a major punctuation mark after afraid of him.)

Here are further examples of run-on sentences:
It did not matter to me whether or not I had made an impact on the world I just wanted to learn as much as possible. (Insert a major punctuation mark after the world.)

Ask the first person you see if they will help you I am sure they will. (Insert a major punctuation mark after help you.)

If we use a comma instead of a major punctuation mark, the resulting error is a comma splice, as in [1c]:
[1c] I used to be afraid of him, I have since got to know him well. (Replace the comma with a major punctuation mark.)

Here are further examples of comma splices:
I visited them in their new home, it was a large apartment with a living room, kitchen, dining alcove, and two bedrooms. (Replace the comma after home with a major punctuation mark.)

I drifted towards vegetarianism, it was only partly for moral reasons. (Replace the comma after vegetarianism with a major punctuation mark.)

Comma splices are most likely to occur when a linking adverb (such as therefore, nevertheless) or a linking prepositional phrase (for example, in spite of, as a result) comes between the two sentences. A semicolon is the normal major punctuation mark if the two sentences are combined:
[2] They lost the battle, nevertheless they were determined to continue the war. (Correct by replacing the comma with a major punctuation mark.)
[3] The supply of houses grew more slowly than the number of new households, as a result there was a giddy rise in prices. (Correct by replacing the comma with a major punctuation mark.)

These linking expressions do not have to come between the two sentences. They can be moved elsewhere in the second sentence, as in [2a] and [2b]:
[2a] They lost the battle; they were determined, nevertheless, to continue the war.
[2b] They lost the battle; they were determined to continue the war nevertheless.

There is one exception to the general rule. We may use commas between juxtaposed sentences if they are short and are similar in their structure, as in [4]:
[4] The first problem is finding out what is important in life, the second problem is knowing how to apply this information in practice.

The sentence may consist of just two parallel clauses involving a kind of comparison, as in [5] and [6]:
[5] The sooner he finishes, the better he will feel.
[6] The more they earned, the more they wanted.

### 8.4 Coordinated main clauses

Instead of juxtaposing sentences, we can often link them with a coordinator as two main clauses within one sentence. When we use a coordinator, we can put a comma between the clauses. In [1d] below, the coordinator but follows a comma:
[1d] I used to be afraid of him, but I have since got to know him well.
The central coordinators are and, or and but. The marginal coordinators, which resemble the central coordinators in that they must come between the clauses, can also be used merely with a preceding comma: these are for, nor, so ('therefore'), then ('after that'), and yet. Here are examples with the three central coordinators and the other linking words:

They were highly successful in the competition for grant support, and each grant provided jobs for technicians and other workers.

He ought to admit that he is responsible for what he is doing, or he ought not to do it at all.
The legal profession does not seem to have changed much, but in fact it has become much more democratic.
Peace is by no means assured, for several cabinet ministers are opposed to key paragraphs in the draft treaty.
He is not a furniture designer, nor is he a shopkeeper.
A storm damaged their radio, yet they were able to send messages.
She was refused admission, so she complained to the manager.
Check that the light is on, then push the knob inwards and turn to the setting that you require for cooking.

The central coordinators may also link clauses without a punctuation mark, particularly if one or more of the clauses is short:

We've all been asked to take more personal responsibility and people have responded to that challenge.

We may want to use major punctuation marks between coordinated main clauses because they are long, because we want to emphasize that each clause is a separate unit, or because one or more of the clauses has internal commas:

The kids are bored with TV; and they're bored with films; and they're bored with video games; and they're bored with computers.
She thinks that the data on which the current view is based are biased by the fact that many of the measurements were made near urban areas, which tend to be warmer. But the measurements at sea are unreliable too, especially the older ones.

On the other hand, we should not use a full stop or a semicolon to separate a subordinate clause from the main clause. Using a full stop results in a sentence fragment (section 8.2) and a similar mistake results from using a semicolon:

He told the police that she has moved; although in fact she had died. (Replace the semicolon with a comma.)

### 8.5 Direct speech

We use direct speech when we report the actual words that somebody has said or written. It is normal to enclose direct speech in two pairs of either single or double quotation marks, an opening one or pair and a closing one or pair. Single quotation marks are more common in British English and double in American English.

In dialogue, direct speech often comes with a reporting clause, such as she said. Sentences [1]-[3] illustrate the usual punctuation of direct speech with a reporting clause when the direct speech is a declarative sentence. The reporting clause can appear in one of three positions:
[1] She said, 'The solution is in your hands.'
[2] 'The solution is in your hands,' she said.
[3] 'The solution,' she said, 'is in your hands.'
When we report the original in our own words, we use indirect speech:
She told us that the solution was in our hands.

## Rules for punctuating direct speech

There are some rules for punctuating direct speech with a reporting clause.

## 1. initial reporting clause

It is usual to put a comma after the reporting clause and before the initial quotation marks, as in [4]:
[4] She told them, 'We should not waste food when millions are starving.'

We may use a colon instead of a comma, particularly if the direct speech contains more than one sentence:
[5] He turned to me and said: 'For the first time in my life I understood who I was and what I was doing and why I was doing it.'

If the quotation is indented, it is not necessary to use quotation marks, since the layout is a sufficient indication of direct speech. If the quotation ends the sentence, we put a full stop, a question mark, an exclamation mark or a dash before the final quotation marks. The full stop is illustrated in [1], [3], [4], and [5]. The other three marks are illustrated in [6]-[8]:
[6] The reporter asked, 'Has the general arrived?'
[7] The crowd cried, 'Long live the President!'
[8] She said, 'I have done my share, but you -'
The dash in [8] indicates that the speaker has stopped in midsentence. If the question mark or exclamation mark belongs to the sentence as a whole (not to the direct speech), it goes after the closing quotation marks:
[9] Did she say, 'It is against my religious principles'?
[10] He actually said, 'I am too busy to see you'!
In the rare situation when the question mark or exclamation mark belongs both to the sentence and to the direct speech, use only one mark and put it before the quotation marks:

Did she say, 'Is it against your religious principles?'

## 2. final reporting clause

If the direct speech sentence would ordinarily end in a full stop, put a comma before the quotation marks, as in [2], above:
[11] 'I'm not yet ready, he replied.
Otherwise, use a question mark or exclamation mark as appropriate:
[12] 'Do you know the way?' she asked. [13] 'Lights!' he screamed.

The sentence may continue after the reporting clause:
[11a] 'I'm not yet ready,' he replied, and put down the telephone. [11b] 'I'm not yet ready', he replied; then he put down the telephone.

## 3. medial reporting clause

The medial clause combines punctuation features associated with the initial and final reporting clause, as in [3], above. The punctuation before the medial clause is the same as for the final reporting clause:
[14] 'I'm not yet ready,'he replied. 'You go ahead without me.'(compare [11]) [15] 'Do you know the way?' she asked. 'I'm lost.' (compare [12]) [16] 'Lights!' he screamed. 'Give me lights!' (compare [13])

If the reporting clause interrupts a sentence, use a comma even if the sentence would ordinarily have no punctuation:
[17] 'When you are ready', he said, 'let me know.' (Compare When you are ready, let me know.)
[18] 'I know,' he said, 'that they suspect me.' (Compare I know that they suspect me.)

The punctuation after the medial reporting clause depends on whether the first part is an independent sentence. If it is, a full stop follows the reporting clause, as in [14]-[16]. If the reporting clause interrupts the sentence where the sentence would ordinarily have a comma or no punctuation, as in [17] and [18], then a comma follows the clause. If the reporting clause is placed where the sentence would ordinarily have a semicolon, the semicolon follows the reporting clause:
[19] 'The first two attempts to amend the constitution by convention succeeded,' the senator said; 'the next two attempts failed.'

The punctuation at the end of the sentence is the same as for the initial reporting clause. We therefore have a full stop before the closing quotation marks in [14]-[15] and in [17]-[19], and an exclamation mark in [16]. Here are two further examples:
[20] 'Did you say,' she asked, 'that she would see me now?'
[21] 'I have done my share,' she said, 'but you -'

## 4. in general

It is normal to start a new paragraph when there is a change of speaker, whether or not the direct speech is accompanied by a reporting clause:
'What was in the letter?' she asked.
'I can't tell you. I couldn't read it.'
'Why not?'
'It was in Spanish.'
Use double quotation marks for a quotation within a quotation if you have used single quotation marks for the main quotation:
'I said I'd take the job. Then I went to bed and thought, "What am I doing?" I don't want my children to say "He was a good football coach". I want them to think that I tried to do more than that.'

If the quotation is not in full, the punctuation mark that follows it comes after the quotation marks:

The Colonel says he regards 'the past 20 years just as an introduction'.

He described the pleasure of seeing how deserts had become 'not the Garden of Eden exactly, but a bit greener', though he made it clear that self-fulfilment was not his aim.

Partial quotations draw attention to a significant part of what was said, and they may therefore be very brief:

The newspapers carried reports of a typhoon of 'biblical proportions' in Manila.
Sometimes the party sounds a little too enthusiastic about enforcing majority 'rights'.
In the last example, the effect of inserting the quotation marks is to suggest that the writer does not accept responsibility for the appropriateness of the expression 'rights' in this context.

### 8.6 Citations

We use words in a special way when we refer to them as words. Compare [1] with [2]:
[1] They are in love.
[2] Love can be either a verb or a noun.
In [1], love is used in the normal way. In [2] it is the word love that is being discussed. When a word or phrase is cited - quoted or mentioned rather than used in the normal way - it is either put in double quotation marks or underlined (underlining in writing is the equivalent of italics in print). If you use many such citations, or if you need quotation marks for other purposes, it is clearer to use underlining rather than quotation marks. Definitions and translations of words and phrases are usually in single quotation marks:

Perennial 'perpetual' or 'recurring' has its roots in the Latin per ('through') and annus ('year').

Titles of works are also a special use of language. If the works are published or produced separately (for example, books, magazines, movies, musical compositions), they are italicised. But if the titles are for part of a larger work (for example, articles, chapters, short stories, songs), they are enclosed in single or double quotation marks:

I read the report in the New York Times.
You can find that character in A Streetcar Named Desire.
My favourite Beatles song is 'Eleanor Rigby'.

## Contrast:

Hamlet is a complex play.
Hamlet is a complex character.

### 8.7 Questions

The general rule is that a question mark comes at the end of an interrogative sentence:

Is our nation prepared for further sacrifices?
The rule also applies to tag questions (section 4.6, point 5):
She's in quite a good frame of mind, isn't she?
It extends to declarative questions, which have the structure of a declarative sentence but function as a question (section 4.6, point 3):

You know the rules?
It is usual to put an exclamation mark at the end of an exclamatory question to ensure that it is read as an exclamation:

Haven't you grown! Am I thirsty!
It is usual to put a full stop at the end of a question beginning Would you that is intended as a polite request, particularly if the sentence is long. This usage is common in official letters. In this context, the writer expects the fulfilling of the request, not a reply to the question:

Would you please send me a copy of the instruction book that should have been enclosed with the microwave oven.

Do not use a question mark for an indirect question (a question in indirect speech). Contrast the direct question in [1] with the indirect question in [2]:
[1] He asked, 'Who wants to speak?'
[2] He asked who wanted to speak.

### 8.8 Restrictive and non-restrictive relative clauses

Relative clauses post-modify nouns (section 3.15):
[1] the house that they bought last year
[2] a student who belongs to our group
[3] the place where we first met
The three examples above are restrictive relative clauses. Restrictive clauses identify more closely what the nouns refer to. The house in [1] might be in contrast with the house that they used to live in. The student in [2] might be in contrast with a student who belongs to another group. The place in [3] might be in contrast with a place where we met last week.

Non-restrictive relative clauses do not identify. They offer additional information:
[4] their present house, which they bought last year,
[5] Jean, who belongs to our group,
[6] San Francisco, where we first met,
The house in [4] is identified by their present. The person in [5] and the place in [6] are identified by their names. Names rarely need further identification, although it is possible to use a restrictive clause if further identification is necessary, as in [7]:
[7] The Jimmy Robinson who was in my primary school class has just become a bank manager.

Restrictive clauses should not be punctuated. Non-restrictive clauses, on the other hand, should be enclosed in punctuation marks. The usual punctuation is a pair of commas, as in [8], unless a major punctuation mark would ordinarily appear at the end of the non-restrictive clause, as in [9] and [10]:
[8] The regulations, which took effect last year, list over 500 industrial processes and materials as hazardous.
[9] Americans are becoming like Europeans, who prefer to buy goods that last a long time.
[10] I have grown tired of my old iPhone, which I bought 2 years ago; however, I can't afford to buy a new one.

Dashes or parentheses are sometimes also used to enclose non-restrictive clauses. Dashes indicate dramatic pauses and parentheses separate the clause more distinctly.

Non-restrictive relative clauses may refer back not only to a noun, but also to a previous part of the sentence:

He failed his driving test, which must be discouraging. ('His having failed ... must be discouraging.')

He used to read political speeches, which is unusual for a 15-year-old. ('Reading political speeches is unusual for a 15 -year-old.')

The distinction between restrictive and non-restrictive applies also to reduced relative clauses - those that correspond to relative clauses. Contrast the restrictive clause in [11] and the non-restrictive clause in [12]:
[11] research involving chemical reactions ('that involves chemical reactions')
[12] his recent research, involving chemical reactions,
Here are some further examples of restrictive clauses:
It is impossible to find a teacher who is happy with the facilities at her school.

The team has developed a fungicide that acts as a toxic barrier when it is applied to a vine's bare wood.

He imagines building sites in which workers have been replaced by smart machines.

Tumours that start when the patient is under twenty-five usually have an underlying environmental cause.

For the course on current European politics, these are the best books to read.
Here are some further examples of non-restrictive clauses:
The Brady cactus, which is small and single-stemmed, retracts its head into the soil during dry hot spells.

The technology has opened up astonishing new possibilities, many of which are already being exploited.

Human infants pass through a critical period, lasting a few years, during which they acquire language.

The foreigners, treated by the rebels as guests rather than as hostages, were allowed to escape the next day.

My aunt, who is frightened of flying, had a very unpleasant experience on a plane recently.

### 8.9 Restrictive and non-restrictive apposition

Apposition expresses a relationship of some equivalence between two units (section 3.7):

The civil servants often switch from English, the official language, to their native languages.

The relationship can be demonstrated by linking the two units with the verb be:

## English is the official language.

The second unit is generally in apposition to the first.
Like relative clauses (section 8.8), appositives are restrictive or nonrestrictive: restrictive appositives identify more closely the preceding noun, whereas non-restrictive appositives offer additional information. As with relative clauses, restrictive appositives are not punctuated, whereas nonrestrictive appositives are enclosed in punctuation marks, normally a pair of commas but occasionally dashes or parentheses. Appositives may be either noun phrases or clauses. Here are some examples of restrictive appositives:

My brother Tom is an architect.
Do you know the meaning of the word 'egregious'?
I heard on the radio the news that Baghdad had been attacked.
The fact that she likes the job suggests that she will remain here for a long while.

Here are examples of non-restrictive apposition:
The genuine American hamburger, a ground beef patty served on a bun, was invented at the beginning of the twentieth century.
The most reliable indication of Islam's revival is the observance of the hajj, the pilgrimage to Mecca that devout Muslims are expected to make at least once in their lifetime.
Scientists have discovered two sets of hydrothermal vents (ocean hot springs).
His greatest service - the issue that made him famous - was the way he defused the crisis.
The agency ignored their objection, that the anti-pollution measures would greatly increase the cost of the products.

Like non-restrictive relative clauses, non-restrictive appositives can refer back to a previous part of the sentence, not merely to a noun phrase:

The scientists wanted their research to be useful, an indication of their desire to work for the benefit of humanity.
Retail prices are beginning to rise, an early warning of inflation.

### 8.10 Adverbial clauses

Clauses that function as adverbials in sentence structure are adverbial clauses (section 4.15). Adverbial clauses occur initially, medially and finally. Medial position - the position between the subject and the verb - occurs relatively infrequently. When adverbial clauses are punctuated, the normal punctuation marks are commas. In medial position, the clauses are enclosed in a pair of commas.

Adverbial -ing and -ed clauses (section 4.14) are generally punctuated, whatever their position:

Feeling unadventurous, I ordered chicken soup for my first course.
My parents, needing money for extensive house repairs, applied for a second mortgage.
His colleague worked in the corporate sector, selling art to big firms. When asked to speak, he complained about the poor service.
My wife, not easily pleased, declared that the play was excellent.
It is peaceful to float down a river, carried effortlessly by the current.
Medial finite clauses are always punctuated:
The members of the committee, when they read his report, demanded his resignation.

Initial finite and infinitive clauses (section 4.14) are often punctuated, especially if they are long:

If the negotiations are held in public, they are likely to fail.

As the canoe drew near, the design on its prow became visible.
To push a wheelchair, you need muscle power.
The punctuation of final finite and infinitive clauses depends on their relationship to the rest of the sentence. If they specify the circumstances of the situation, they are not punctuated:

Call me if you decide not to come with us.
Security has been heightened since a porter was mugged.
I recognized her talents before anyone else did.
People often phone to thank me for my advice.
If they provide additional information or a comment, they are punctuated:
She walked fast, so that she arrived before us.
They expelled him from the country, although he had not been charged with a crime.
I have been studying every day past midnight, since I want to graduate this year.
He was self-conscious in his casual clothes, as if he had appeared without socks for a formal reception.
It's too large, if I may say so.
The suit doesn't fit him, to tell you the truth.
The same applies to verbless clauses:
If in difficulty, phone me.
Her father, when a hotel manager, had to work overtime every night. The procedure was simple, although somewhat unpleasant.

If the sentence is negative, the absence of punctuation indicates that the negation includes the adverbial clause. The distinction is particularly sharp for a because-clause:
[1] He didn't go there because his wife was going to be there.

The absence of a comma before the because-clause in [1] suggests the interpretation 'He did go there, but not because his wife was going to be there'. On the other hand, the presence of a comma stops the negation from applying to the because-clause, as in [2]:
[2] He didn't go there, because his wife was going to be there.
The interpretation of [2] is 'He did not go there, and he decided not to because his wife was going to be there'. The same interpretation applies if the because-clause is fronted:
[2a] Because his wife was going to be there, he didn't go there.
Adverbials other than clauses are often separated by commas if they provide a comment or have a linking function:

Unfortunately, we were unable to attend your party.
It was, quite frankly, a very boring speech.
She was, in fact, a mathematical genius.
None of the children liked the puppet show, to my surprise.
Do you know her, by the way?
His opinion, however, does not carry any weight.
Rhetoric has started wars; on the other hand, rhetoric has stopped wars. In summary, his idea was neither original nor correct.

### 8.11 Vocatives and interjections

Vocatives are phrases - commonly names - that directly address the person spoken to. Vocatives resemble adverbials in their range of positions and are always separated by commas:

Mr Chairman, I want to second the motion.

Can you tell me, Caroline, what I have to do next?
Turn on the light for me, Jean.
Similarly, interjections and other reaction expressions are isolated by commas:

Oh, we didn't expect to see you so soon.
Well, what's your explanation?
Yes, the finals will be next week.
$O K$, we're ready.

### 8.12 Avoiding misunderstanding

Commas may be needed to prevent readers from misunderstanding the sentence, even if only momentarily:

Above all, discrimination is ethically indefensible. (Not all discrimination.) After cleaning, position the cutter centrally over the retaining clip and push downwards. (Not After cleaning position.)
When architectural changes occur, clearly society is changing. (Not occur clearly.) To be honest, workers don't stay there long. (Not honest workers.) In most parts of the country you replaced thou, and ye was rarely used. (Not you replaced thou and ye.)

If the same verb appears twice, a comma is inserted between the two verbs:
What she thinks her role on the committee is, is likely to influence her decisions.

### 8.13 Genitives of nouns

In writing, we indicate that nouns are genitive (sections 2.7-2.8) by using an apostrophe. The general rules for forming the genitive are:

1. If the noun is singular, add 's:

| David | David's brother <br> the student |
| :--- | :--- |
| the student's expectations |  |
| the woman | the woman's options |

2. If the noun is plural and ends in $-s$, add just an apostrophe:

| the students | the students' expectations |
| :--- | :--- |
| my sisters | my sisters' friends |
| his parents | his parents' address |

3. If the noun is plural and does not end in $-s$, add 's:
the women the women's suggestions the people the people's decision the police the police's reactions

There is some variation among writers about singular nouns ending in $-s$. On the whole, it is safer to follow the general rule and add 's:

The boss's daughter
Burns's poetry

Charles's video
Dickens's novels

The traditional exceptions, which take just the apostrophe, are:

1. the genitive of fesus and Moses:

Jesus' teaching Moses' blessing
2. names of more than one syllable that end in $-s$ and have an 'eez' sound:

Socrates' death
Xerxes' defeat
In the fixed expressions for ... sake where the noun in the middle ends in an 's' sound, the noun traditionally takes just the apostrophe:
for goodness' sake
for appearance' sake

### 8.14 Genitives of pronouns

Certain indefinite pronouns (section 2.32) have a genitive ending in 's. These are one, compounds ending in -one (e.g. someone), and compounds ending in -body (e.g. somebody):
one's friend
anybody's idea
nobody's fault
someone's move
In the combinations with else, 's is added to else:
someone else's coat
no one else's fault
The indefinite pronoun other follows the general rule for nouns: the genitive singular is other's and the genitive plural is others':
each other's letters
one another's children
the others' problems (the problems of the others)
Possessive pronouns (section 2.26) ending in $-s$ should not have an apostrophe:
hers
its
yours
his
ours
theirs
On the possible confusion of homophones such as its and it's, see section 9.7 (point 6).

## Exercises

## Exercise 8.1 Sentence fragments and fragmentary sentences (section 8.2)

The paragraphs below contain many sentence fragments and fragmentary sentences. Repunctuate the paragraphs to remove the sentence fragments and fragmentary sentences.

James Joyce's novel Ulysses describes the adventures of Leopold Bloom in Dublin on a single day, June 161904 - now celebrated every year as 'Bloomsday'. Bloom makes breakfast for his wife. Goes to a funeral. Goes to a newspaper office. Drinks. Gets into a fight. Thinks his wife is having an affair. She is. And so is Bloom. Flirts with a girl on the beach. Meets Stephen Daedalus. In a brothel. Goes home. Goes to bed. Not much adventure, you might think.

Actually, the adventure is in the use of language. Most people think Ulysses is a difficult novel. And it is. But it is also a very rewarding one. If you persevere with it. Highly inventive, original, and extremely funny in places. Also very explicit at times. It was originally banned in most countries on the grounds of 'obscenity'. Not the sort of book you would give to your maiden aunt.

## Exercise 8.2 Run-on sentences and comma splices (section 8.3)

Correct errors in run-on sentences and comma splices.

1. One of the more popular methods of reducing waste is by incineration, this method is used where land is scarce for burial.
2. Ask the first people you see if they can help you I'm sure they will.
3. He is not the world's leading authority on coins, however, he is often consulted by foreign buyers.
4. Universities now have problems filling some science courses, the applications are not there.
5. The peace talks collapsed, we therefore expect an immediate renewal of fighting.
6. The agency reviewed its security procedures it did so against a background of warnings of an imminent terrorist threat.

## Exercise 8.3 Coordinated main clauses (section 8.4)

Insert commas to separate main clauses linked by central or marginal coordinators.

1. The woman was anxious about the interview she was to have the next week and she spent many hours worrying about it.
2. She had always wanted to be a stockbroker but she was still nervous about changing jobs.
3. She knew she had to find another type of job because as a legal secretary she was not exercising her talents to the full yet she was afraid that the interviewers might reject her because of her lack of experience.
4. She had lost her fears by the time she was interviewed nor did she seem anxious at the interview.
5. There were over ten candidates for the job but she won the job.

## Exercise 8.4 Direct speech (section 8.5)

Insert quotation marks where necessary.

1. Do you like it here? asked Bob Portman.
2. I have lived here all my life, said Sally Mason with pride.
3. You have lived here all your life! he said.
4. I was born here, and my father before me, and my grandfather, and my great grandfather. She turned to her brother. Isn't that so?
5. Yes, it's a family habit to be born here! the young man said with a laugh.
6. Your house must be very old, then, said Bob.
7. How old is it, brother? asked Sally.
8. It was built in 1783, the young man replied. That's old or new, according to your point of view.
9. Your house has a curious style of architecture, said Bob.
10. Are you interested in architecture? asked the young man.
11. Well, I took the trouble this year, said Bob, to visit about fifty churches. Do you call that interested?
12. Perhaps you are interested in theology, said the young man ironically.
13. Not particularly, said Bob.
14. The young man laughed and stood up. Good, he exclaimed. I'll show you the house.
15. Sally grasped Bob's arm. Don't let him take you, she said; you won't find it interesting. Wouldn't you prefer to stay with me?
16. Certainly! said Bob. I'll see the house some other time.

## Exercise 8.5 Citations (section 8.6)

Insert italics and quotation marks where necessary.

1. She was in Afghanistan as a reporter for the Sunday Times.
2. Henry Green's first novel, Blindness, is divided into three parts: Caterpillar, Chrysalis, and Butterfly.
3. Words like doctor and lawyer can be used for both sexes.
4. Monsoon comes from the Arabic mansim, meaning season.
5. You can find the story in this week's Radio Times.
6. Your article Were the Vikings the First to Arrive? contains several factual errors.
7. Some people avoid using die, preferring a euphemism like pass away.
8. Before his execution, St Valentine sent a farewell message to the jailer's daughter with whom he had fallen in love, signing it From your Valentine.

## Exercise 8.6 Questions (section 8.7)

Eliminate incorrect or unnecessary question marks in the sentences below.

1. Would you please send your payment with the subscription form?
2. It's time to leave, isn't it?
3. She asked whether we had finished our essays yet?
4. Is there a doctor in the house?
5. Can a man and a woman be friends, or does sex always get in the way?
6. Do you know whether she wants to be prime minister?
7. I asked, 'Is it right for a teacher to set such a difficult task?'
8. I asked the tax inspector how the penalty was calculated?

## Exercise 8.7 Restrictive and non-restrictive relative clauses (section 8.8)

Leave the restrictive appositives in these sentences unpunctuated. Punctuate the nonrestrictive appositives with commas.

1. An old friend of mine Bill Harris has invited us both for dinner at his home on Friday evening.
2. Most doctors disapprove of the saying 'An apple a day keeps the doctor away'.
3. We spent last winter in Arizona one of the best places to visit when it is cold and plenty of snow is on the ground.
4. The panel discussed the allegation that there was sexual discrimination in the selection of parliamentary candidates.
5. The latest device to give a suntan to thoroughbred horses a highperformance solar therapy unit was unveiled at a stable near Lambourn yesterday.
6. They admired Shakespeare the poet more than Shakespeare the dramatist.

## Exercise 8.8 Adverbial clauses (section 8.10)

Punctuate the adverbials that require punctuation. If you think that the punctuation is optional, insert the punctuation and indicate that it is optional.

1. The law on the relationship between sporting bodies and players has reluctantly followed the changes in sports trying to adapt.
2. Nowadays most sporting discipline bodies have procedures to ensure fair hearings with lawyers present.
3. Most sportsmen accept their punishment often before their club or team pressures them to do so.
4. Even though courts are more prepared than they used to be to look at the way sporting bodies? decisions are reached they will still be reluctant to interfere with them.
5. People who have a contractual relationship with their sporting body can always go to court to claim a breach of contract if the circumstances fit.
6. Most sports people however do not have that sort of direct contract with the body that regulates their sport.
7. In football for instance the legal relationship is between player and club.
8. So far the regulatory bodies have managed to keep control of their decisions without too much interference from the courts.

## Exercise 8.9 Vocatives and interjections (section

 8.11)Punctuate the vocatives and interjections in these sentences below.

1. Dave you don't know what you're doing.
2. Oh I wasn't aware that the end of the line was further back.
3. Yes Mr Patton I'm ready.
4. Is that you Shirley?
5. Well make sure that you replace any pieces of glass that you break.
6. Navigation officers report to your positions immediately.
7. It may be sir that we are running out of fuel.
8. Yes you may leave the class when you finish the exam.
9. What's the verdict Dr Ronson?
10. Give the package to Dorothy Gloria.

## Exercise 8.10 Avoiding misunderstanding (section 8.12)

Insert commas where they help to make the meaning clear. If you think that the commas may appear in two positions, insert them in both and enclose them in brackets.

1. As the new year opens stores are putting on their annual sales.
2. Although not included in the manufacturer's service schedule because it is assumed that the warning system will indicate when brake pads need replacing check for wear at least every 12,000 miles.
3. News of the demonstrations spread quickly embarrassing government officials.
4. As things stand now the government has no way to block the visit.
5. Often as not the women work in the fields.
6. Still though most union branches are publicly backing the national leaders they will make what seem the best deals for their members.
7. To obtain the same amount of energy through wind power assuming a windy enough location would require a large capital investment.
8. With quantities low prices will continue to rise.

## Exercise 8.11 Genitives of nouns and pronouns (sections 8.13-8.14)

Change the of-phrase into a genitive construction.

1. the eldest son of my brother
2. the leaders of our country
3. the best team of the women
4. the conviction of the prisoners
5. the influence of the President
6. the first papers of the students
7. the torn coat of somebody
8. the last play of Shakespeare
9. the many novels of Dickens
10. the strike of the airline pilots
11. the catch of the fishermen
12. the friends of my sisters
13. the accusation of the leader of the opposition
14. the toys of our children
15. the security of our nation
16. the flight of the American astronauts
17. the advice of his father-in-law
18. the support of the alumni
19. the desperate plight of the poor
20. the rights of women

## Exercise 8.12 Genitives of nouns and pronouns (sections 8.13-8.14)

Insert apostrophes where necessary. Some sentences may not require an apostrophe.

1. Eds friends will arrive later.
2. The womans coat was destroyed at the cleaners.
3. The childrens toys were lost in the fire.
4. Everybodys tickets arrived in the post yesterday.
5. The dog entangled its leash while it was tied outside.
6. The Burns house was put up for sale last week.
7. For heavens sake don't park your car on the grass.
8. The computer is ours, not theirs.
9. Somebodys bike was stolen last night.
10. We should proofread each others papers before we hand them in.
11. I've been given a months notice to leave the apartment.
12. The prize is equivalent to six months salary for many people.
13. The children are following in their fathers and mothers footsteps.
14. Hers is the green coat.
15. Fifty pounds is a lot of money for just three hours tuition.

## Exercise 8.13 Punctuation (Chapter 8)

You may often choose to write a pair of sentences as one sentence. Write each pair of sentences as one sentence with two main clauses. Change the punctuation accordingly, using commas between the clauses wherever they are permitted. Do not change words or insert words.

1. He has made two albums of his own songs. Furthermore, he has made three full-length films.
2. They cannot face the shameful facts. And consequently they try to shift the responsibility to others.
3. A number of technical reforms have been suggested. However, there is no consensus on any of them.
4. The reality was harsh. Yet they faced it steadfastly.
5. You must have been out of the country at the time. Or else I would have asked for your advice.
6. They have recently bought a car. So you can ask them for a lift, if you wish.
7. Hardly anyone gave New York's canine litter law a chance of succeeding. Nevertheless the cynics were wrong.
8. The windmills resemble oil rigs. But still their overall effect is somehow comforting.
9. Her back has not been troubling her for the last couple of years. So she has stopped doing the exercises that her doctor prescribed.
10. We fought like tigers over the box. Unfortunately, however, he was a stronger tiger than I was.
11. I can't help him. Nor can you.
12. No better appointment could have been made. For her talents and enthusiasm created a balanced, integrated, happy research unit that was quickly recognized internationally.

## Exercise 8.14 Punctuation (Chapter 8)

Each item has one punctuation error. The error may be wrong punctuation or the absence of a punctuation mark. Correct the error in each item.

1. Amnesty International estimates that there are half a million political prisoners in the world it is investigating about one per cent of these cases.
2. Researchers on the Amnesty staff are generally graduates and can speak several languages, each of them keeps watch on hundreds of political prisoners in a particular country.
3. Torture techniques have become so refined that they rarely leave marks doctors often collaborate in the deception.
4. Amnesty reseachers do not feel that human beings are inherently cruel, they should know.
5. One South American officer sent a letter to Amnesty describing the tortures that he had witnessed, he included photographic proof.
6. No one was safe from torture, some cases were more brutal than others, but all prisoners were beaten and tortured.
7. The letters to political prisoners never bear the Amnesty letterhead; and often chat about innocuous matters.

## Advanced Exercises

## Exercise 8.15 Restrictive and non-restrictive relative clauses (section 8.8)

Leave the restrictive clauses below unpunctuated. Punctuate the nonrestrictive clauses with commas. If you think that a clause may be either restrictive or non-restrictive, insert the commas in the appropriate positions and discuss the two interpretations.

1. I hate attending meetings which last longer than an hour.
2. She gives the impression of an umpire judging a game in which the players have no idea of the rules.
3. Look out for grey or brown fungi which may or may not be edible.
4. Sporting bodies can punish those who break their rules by fines, suspen-sions, or permanent bans withdrawing the right to participate in the sport altogether.
5. The 'cab-rank' rule requires advocates to represent any client in an area of law in which they practise.
6. Some 2000 fans who began queuing at six that morning barely slept the night before.
7. They seem gloomy about the prospects for the domestic film industry which has experienced all the problems British filmmakers have agonized over for 20 years.
8. The concert is the first in the twelfth annual music festival which is devoted to electroacoustic music.
9. Teenagers who drive carelessly should be banned from driving until they are 21.

## Exercise 8.16 Punctuation (Chapter 8)

Punctuate the following passage, and change lower case letters to upper case where necessary.
in a new development the consumer council appealed to the public to be vigilant when purchasing digital tv set-top boxes the council received 36 complaints a rise of $10 \%$ since last year about unregistered salespersons operating in public housing estates salespersons claiming to be staff of the housing department started rumours that the existing free analogue TV channels would be terminated soon and new set-top boxes would have to be installed the councils spokesman Mr Atkins said the claims were untrue the analogue service will continue to be provided until there is a formal announcement by the government he said meanwhile the council found that four out of 10 set-top boxes posed risks of current leakage or fire in one case the boxs wiring had been stripped of its outer protective coating due to friction and posed an imminent risk of fire

## Exercise 8.17 Punctuation (Chapter 8)

Correct any punctuation and spelling errors that you find in the following passage.

David spent the spring, and winter of 1801 in a tiny, apartment at 23, Great Russell Street in Bloomsbury near the British Museum which he visited almost every day. It was also near to his uncle Samuels house in Gower Street. He said he loved Bloomsbury because of it's "timeless elegance." He also kept in touch with his mother, by mail, telling her about his study's and health. She tried to persuade him to leave London which she called a den of inequity but he refused 'saying the city will make my career.' However this explanation was only half-true; he wanted to be in London to keep away from his mothers influence. But, he soon became lonely; and chronically short of money. He wrote to his mother - 'My wardrobe is a bit worn and, my shoes have hole's in them: they will need to be replaced I fear, pretty soon.'

## $\underline{9}$

## Word formation and spelling

### 9.1 The structure of words

In the previous chapters of this book, we generally took the word as the smallest unit for grammatical analysis. For example, when we looked at word classes (Chapter 2), we looked at the form or 'shape' of whole words and grouped them accordingly into the various classes. This was appropriate, because the rules which govern how we build grammatical sentences generally apply to whole words. However, many words also have a recognisable internal structure, and there is also a set of rules which governs how the parts of a word can be combined to create meaningful lexical items. In this chapter, we look at morphology, that is, the study of the internal structure of words. In later sections, we provide practical help on spelling, spelling variants, and homophones, that is, words that sound alike but are spelled differently, such as it's and its.

### 9.2 Morphemes

The basic unit of word structure is the morpheme. For example, the word unlawful can be divided into three morphemes:
$u n+l a w+f u l$

The first part, un-, is called the prefix. The second part, law, is called the base or root morpheme. The third part, $-f u l$, is called the suffix. The base morpheme contributes the central meaning of the word as a whole. Prefixes and suffixes are added to existing words to create new words. Table 9.1 shows some more examples of words divided into their constituent morphemes.

It is reasonable to ask why we cannot further divide respect, for example, into $r e+$ spect. In other words, if re- is a morpheme in recyclable, why is it not a morpheme in respect or disrespectful? Two conditions are required for a morpheme:

1. A morpheme must contribute to the overall meaning of the word.
2. A morpheme must be identifiable from one word to another.

Table 9.1 Examples of words divided into their constituent morphemes

| Prefix | Base | Suffix | Morphemes |
| :--- | :--- | :--- | :--- |
|  | respect |  | 1 |
| dis | respect |  | 2 |
| dis | respect | ful | 3 |
|  | success |  | 1 |
|  | success | ful | 2 |
| un | success | ful | 3 |
|  | cycle |  | 1 |
| re | cycle |  | 2 |
| re | cycle | able | 3 |

So, in recyclable, the morpheme re- contributes the general meaning of 'doing something again', and we see the same morpheme (with the same meaning) inmany other words, including reapply, repaint, reintroduce, retake. In contrast, the re- in respect does not contribute this meaning and,
as a result, it is not a morpheme in this instance. The word respect cannot be divided into any smaller meaningful units.

It is also important to distinguish between morphemes and syllables. In many cases, the number of morphemes is equal to the number of syllables, as in the following:
$l a w f u l=l a w+f u l$
undress $=u n+d r e s s$
thoughtlessness $=$ thought + less + ness
unlawfulness $=u n+l a w+f u l+n e s s$

2 morphemes, 2 syllables
2 morphemes, 2 syllables 3 morphemes, 3 syllables
4 morphemes, 4 syllables

However, this is not always the case. We have seen that the word respect consists of just one morpheme, although it has two syllables. Similarly, the word elephant has just one morpheme, though it has three syllables. Elephant cannot be further subdivided into any smaller meaningful units.

A morpheme is either free or bound. A free morpheme is one which can stand alone as a word in its own right. For example, in the word lawful, the base morpheme law is a free morpheme. Law is a recognisable and meaningful word in its own right. In contrast, the morpheme -ful is a bound morpheme: it cannot occur as a separate word.

In the examples in Table 9.1, respect, success, cycle, dress and thought are free morphemes, while dis-, un-, re-, -less and -ness are bound morphemes. However, it is not necessary for a word to contain a free morpheme. Here are some examples of words in which all the morphemes are bound morphemes:

$$
\begin{aligned}
& \text { audience }=\text { audio }+ \text { ence } \\
& \text { magnify }=\text { magn }+ \text { ify } \\
& \text { theology }=\text { theo }+ \text { ology } \\
& \text { geometry }=\text { geo }+ \text { metry } \\
& \text { democracy }=\text { demo }+ \text { cracy }
\end{aligned}
$$

We know that these are morphemes because they occur with the same meaning in many other words. For example:

```
audio- (related to hearing) audition, auditorium, auditory
-ence (a quality of) existence, subsistence, independence
magn- (large)
-ify (to bring to a certain
state)
theo-(god)
-ology (science)
geo- (earth)
-metry (measurement)
demo- (the people)
-cracy (to rule)
magnification, magnitude, magnificent
clarify, deify, pacify
theocracy, theism, theologian
biology, psychology, seismology
geology, geography, geophysics
optometry, radiometry, symmetry
demography, demographics, democratization
aristocracy, plutocracy, meritocracy
```

You may have noticed that these words are somewhat 'technical' or 'scientific'. These words, and many others which consist solely of bound morphemes, are not native English words. They were adopted into the English language at various stages in its history, and are derived for the most part from Latin via French. In contrast, many native English words consist of free morphemes only:

```
crossroads = cross (free) + roads (free)
overtake = over (free) + take (free)
outrun = out (free) + run (free)
warlike = war(free) + like (free)
```

Other native English words consist of a free morpheme plus one or more bound morphemes:

```
openness = open (free) + -ness (bound)
careful = care (free) + -ful(bound)
```

$$
\begin{aligned}
& \text { darken }=\operatorname{dark}(\text { free })+\text {-en (bound) } \\
& \text { helplessness }=\text { help }(\text { free })+\text { less (bound) }+ \text { ness (bound) }
\end{aligned}
$$

### 9.3 Derivation and inflection

We can make a further distinction between derivational morphemes and inflectional morphemes. Derivational morphemes include all those that we looked at so far in this chapter. They may be either prefixes or suffixes:

## Prefixes:

| anti- | anti-war, anti-communis |
| :--- | :--- |
| un- | unhappy, unable |
| im- | impossible, improbable |
| re- | recycle, retake |
| de- | deconstruct, decompose |
| pro- | pro-life, pro-democracy |

## Suffixes:

-less childless, penniless
-ness sadness, goodness
-ism capitalism, terrorism
-al arrival, denial
-er dancer, singer
-ful lawful, careful
-ish childish, clownish
-ment amusement, establishment
Derivational morphemes may or may not bring about a change of word class. For example, when we add -ness to the adjective sad, we produce a
noun, sadness. Similarly, the verb amuse becomes a noun (amusement) with the addition of -ment. On the other hand, when we add -ism to the noun capital, the resulting word capitalism is still a noun.

In terms of meaning, derivational morphemes make fairly predictable changes to the words to which they are added. For example, the morpheme ish in childish produces a word meaning 'behaving like a child', just as in clownish it produces a word meaning 'behaving like a clown'. Similarly, the -er morpheme after a verb makes a word that denotes the person who performs the action of the verb (a dancer is a person who dances, and so on). However, there are many exceptions to these general patterns: bookish does not mean 'behaving like a book' and a cooker is not 'a person who cooks'.

Inflectional morphemes express a grammatical property, such as tense or number. For example, the -ed ending on a verb denotes the past tense:

Amy played with her doll.
The -s ending on a noun expresses plural number:
The girls are playing outside.
English has relatively few inflections compared with many other languages. They can be summarised as shown in Table 9.2. Inflection differs from derivation in two important respects. Firstly, inflectional morphemes are always suffixes, never prefixes. They always occur at the end of a word, after any derivational morphemes:
illnesses $=$ ill + ness + es
Here, the base morpheme is ill, a free morpheme. The morpheme -ness is a bound derivational morpheme. Finally, the morpheme -es is the inflectional morpheme, denoting the plural. The only exception to this rule occurs in some institutionalised expressions, including:

Table 9.2 Inflections in English

## Grammatical property Inflection Example

| Nouns | Plural number (section 2.5) | -s | roads |
| :---: | :---: | :---: | :---: |
|  | Genitive (section 2.7) | -'s | the girl's toys |
|  |  | -s' | the girls' toys |
| Verbs | $-s($ section 2.10, point 2$)$ | -S | Amy walks to school |
|  | -ed (section 2.10, point 4) | -ed | Amy walked to school |
|  |  | -ed | Amy has walked to school |
|  | -ing (section 2.10, point 3) | -ing | Amy is walking to school |
| Adjectives | Comparative (section 2.21) | -er | younger, sooner |
| Adverbs | Superlative (section 2.23) | -est | youngest, soonest |

brothers-in-law
sergeants-at-arms
aides-de-camp
In these hyphenated words, the plural $-s$ inflection is attached to the end of the first part of the hyphenated word.

The genitive inflection -'s always occurs at the end of a word; indeed, it not only attaches to the end of a noun (as in Amy's toys) but to the end of a whole noun phrase (section 3.2):
[The Head of Department]'s arrest has sent shockwaves through the college. [The Queen of England]'s grandson is on an official visit to China.

Secondly, inflection does not cause a change of word class, as derivation may do. For example, the -ing inflection added to a verb produces a different form of the same verb:

Amy likes to play (V).
Amy likes playing (V).

As we saw earlier, derivation can sometimes produce a word in a different word class:

Amy likes to play (V).
Amy is playful (Adj).

### 9.4 Compounding

Compounding involves combining two free morphemes to make a new word. Examples of compound nouns include:
airport, bedroom, blackbird, bullfrog, chairman, helpline, keyboard, mousetrap

These are called endocentric compounds, because they have an internal semantic 'centre' that helps us to work out what they mean. For example, a bedroom is a kind of room; a mousetrap is a kind of trap. These are in contrast with exocentric compounds, in which no part of the word points directly to the meaning of the whole:
egghead, honeymoon, nightmare, numbskull, scapegoat, turncoat, windfall
Compound nouns differ from free combinations in terms of stress. For example, in the compound noun greenhouse, the stress in speech falls on the first morpheme:

I'm building a greenhouse in the garden. (a glass house for growing plants) Compare:

We drove past a green house. (a house painted green)

### 9.5 Blending and clipping

Blending is similar to compounding except that the morphemes are not always complete words in themselves. In some blends, only parts of existing words are combined to make a new word:

| biopic | $=\underline{\text { biographical }+ \text { picture }}$ |
| :--- | :--- |
| cronut | $=\underline{\text { croissant }+ \text { doughnut }}$ |
| ecotourism | $=\underline{\text { ecology }+\underline{\text { tourism }}}$ |
| Eurovision <br> ebook | $=\underline{\text { Europe }+ \text { television }}$ |
| hazchem | $=\underline{\text { electronic } \underline{\text { book }}}$ |
| netiquette | $=\underline{\text { hazardous } \underline{\text { chemicals }}}$ |
|  | $=$ internet et $\underline{\text { uette }}$ |

Clipping involves removing part of a word (usually the end) and retaining the remaining part:

| celeb | $=$ celebrity (British English) |
| :--- | :--- |
| decaff | $=$ decaffeinated coffee |
| demo | $=$ demonstration |
| exam | $=$ examination |
| lab | $=$ laboratory |
| pic | $=$ picture |
| pub | $=$ public house |

Words produced by clipping tend to be restricted to informal use, and especially to informal speech. Clipping is very commonly used to shorten personal names:

Thomas becomes Tom, Benjamin becomes Ben, and so on. The shortened names are used among friends and families but the full names are used in
formal contexts.

### 9.6 Acronyms and abbreviations

Acronyms are words formed by combining the initial letters or syllables of existing words to form new words. The combination is then pronounced as a single word:

AIDS acquired immune deficiency syndrome
FAQ frequently asked questions
ISIS Islamic $\underline{S}$ tate of $\underline{\text { Iraq }}$ and $\underline{\text { Syria }}$
RAM random access memory
TOWIE The Only Way is Essex (UK TV reality show)

Abbreviations are also formed by combining the initial letters of words but, in this case, the word is pronounced by spelling out each letter separately:

ATM $\underline{\text { automated teller machine }}$
cpu $\quad$ central processing unit
HTML hypertext markup language
http hypertext transfer protocol
TV television
UFO unidentified $\underline{\underline{l} \text { lying object }}$
URL
universal resource locator

### 9.7 Combining forms and back formations

Combining forms are bound morphemes that are added to the beginning or end of other morphemes to create new words. Here are some examples:
bio- biodiversity, bioethics, biosphere
cyber- cyberspace, cybernetics, cybercafe
e- ebook, e-commerce, email
hyper- hypertext, hypermedia, hypermarket
mega- megabyte, megastore, megastar
tele- television, telemarketing, teleconference
-ware software, malware, hardware
Combining forms convey specific meanings which are derived from their (usually) Greek originals. For example, the form tele- means 'at a distance', and mega- means 'very large'. Some of these combining forms have been especially productive in recent years. They are used in the formation of many new words relating to electronics, the media and the internet. The combining form mega- is so frequently used and is so recognizable that it has become a word in its own right, meaning 'hugely popular':

The cast includes a very young Leonardo Di Caprio, long before he became mega.

Back formations are words (usually verbs) that are formed by removing from a noun what is thought to be a suffix and adding a verb ending. For example, the verb to enthuse is formed from the noun enthusiasm, by removing -iasm (although this is not actually a suffix; enthusiasm consists of one morpheme only). Back formations are created on the basis of a misreading of the structure of certain nouns and, for that reason, the resulting verbs are often greeted with hostility (initially at least) by some conservative language users.

Here are some more examples of back formations, together with the nouns from which they are derived:

| emote | from emotion |
| :--- | :--- |
| liaise | from liaison |
| sculpt | from sculptor |
| televise | from television |

The verb to legitimize is formed by back formation from the adjective legitimate.

### 9.8 Spelling, pronunciation, and meaning

English spelling is difficult because the pronunciation of a word is not always an accurate guide to its spelling. Two reasons account for most of the discrepancy between pronunciation and spelling.

One reason is that our spelling system is essentially a mixture of two systems: the system used in England before the Norman Conquest in 1066 was mixed with a new system introduced by the Norman French scribes. We therefore find two spellings for the same sound (as in the final sound of mouse and mice) or two sounds for the same spelling (as in the first sound of get and gem). Later borrowings of words from foreign languages particularly from French, Latin and Greek - brought additional spellings; you will recognize as unusual such spellings as the ch of chorus, the $p h$ of philosophy, the $g$ of genre, the oi of reservoir and the oup of coup. Some spellings were changed to bring words nearer to the form they had in other languages; the changes introduced letters that have never been pronounced in English. One example is the $b$ in debt: the $b$ was present in the Latin word from which the French equivalent came, but English borrowed the word from French when French no longer had a $b$. Other examples of such changes are the $b$ in doubt, the $l$ in salmon and the $p$ in receipt.

The second reason for the discrepancy between pronunciation and spelling is that spellings have generally remained fixed while pronunciations have changed.

During the Middle Ages, the few who could write might spell the same word in more than one way; they did not think that only one spelling was correct. When the first printers introduced printing in English in the late fifteenth century, they began to establish stable spellings. However, during that century, important sound changes took place in English vowels. Those changes and later sound changes are generally not reflected in our spellings. In the centuries that followed, printers continued to work toward a uniform and stable system of spelling, then the major dictionaries of the eighteenth century established a standard spelling that is close to our present system. On the whole, printers and dictionaries have been a conservative force, preserving old spellings when sounds have changed. We therefore find spellings like the $g h$ of night and the $k$ of know, which retain letters for sounds that we no longer produce. Or we find different spellings for the same sound, such as ea in meat and ee in need, because at one time those combinations represented different sounds. Or the sound changed differently in different words, so that the same spelling represents for us two different sounds, such as oo in book and flood. To some extent, our spellings take account of meaning. Sometimes we lose in the spelling-sound relationship but gain in the spelling-meaning relationship. In the first place, we often distinguish homophones (different words pronounced in the same way) by spelling them differently. Here are a few common homophones that we distinguish through spelling:
son - sun
peace - piece
sent - cent - scent
right - write - rite
Secondly, we often use a similar spelling for parts of words that are related in meaning even though we pronounce them differently. The -ed inflection, for example, has the same grammatical functions in published and revolted, but the inflection is pronounced in two different ways. The spelling may also show that some sets of words are related where the pronunciation obscures
the relationship. For example, we spell the first two syllables of nation and national identically, but the first vowel is pronounced differently in the two words. Similarly, the first three vowels of photography are different from the vowels of photograph, but our spelling connects the two words. We pronounce the words in these sets differently because we shorten vowels that are stressed weakly or not at all. Usually, the unstressed or weakly stressed vowel is pronounced like the second vowel of nation. Some common one-syllable words we pronounce in more than one way; in the rapid pace of normal conversation we do not stress them and therefore we shorten their vowels. For that reason, we have at least two pronunciations of words like can, does and your. Sometimes, we go further and drop the vowel completely; when we are not writing formally, we can then show the omission by contractions of some words, such as ' $m$ for $a m$, 's for is or has and 'll for will.

A final advantage of the relationship between spelling and meaning is that one spelling of a word may represent different pronunciations, but the spelling shows that it is the same word. English is an international language that is spoken differently in different countries. Even within England, we do not find a uniform pronunciation. The pronunciation of a word may vary from one area to another or between groups within the same area. For example, some people say roof with a long $u$ sound, others with a short $u$ sound; some people pronounce the final $r$ in words like car, while others do not; some people pronounce the vowel in cup like that in luck, others like that in put. Those spellings give some indication of pronunciation but, if we spelled words exactly as we pronounced them, people with different pronunciations of a word would spell the word in different ways. Our spelling usually indicates a shared meaning; it does not necessarily represent an identical pronunciation.

### 9.9 Spelling variants

English spelling, like English punctuation, is a convention that is helpful to the reader. Spelling mistakes distract and irritate readers. Poor spelling is often considered a sign that the writer is not well educated.

The spelling of the vast majority of words is now fixed. However, you will encounter some variant spellings in your reading or in dictionaries. For example, you may find realise and realize, archaeology and archeology, judgment and judgement, adviser and advisor. Do not use more than one spelling in a piece of writing, since inconsistencies are distracting. If you are used to a recognized and acceptable variant, keep to it. If not, select a dictionary and follow its spellings consistently. Consult the introduction to your dictionary to find out if it signals the preferred spelling when there are variants.

Some spelling variants are exclusively British or are more common in British writing. For example, British spelling uses the -ise and -isation endings (civilise, civilisation), as well as the -ize and -ization endings that are normal for American spelling (civilize, civilization). Here are some common American spellings and the usual British spellings for the same word:

| American | British |
| :--- | :--- |
| behavior | behaviour |
| center | centre |
| check | cheque |
| color | colour |
| draft | draught |
| jail | gaol |
| harbor | harbour |
| jewelry | jewellery |
| labor | labour |
| meter | metre |
| neighbor | neighbour |

pajamas
rumor
pyjamas
rumour

Because of the constant movement of publications and people between America and Britain, the national spelling distinctions are becoming acceptable variants in the two countries and also in other English-speaking countries.

### 9.10 Spelling rules for short and long vowel sounds

## 1. Doubling of consonant after short vowel

The vowels $a, e, i, o, u$ have both long and short pronunciations; for example, the vowel $a$ has a long pronunciation in rate and a short pronunciation in rat. The following general rule applies if the vowel is stressed.

Generally, a long vowel is followed by a single consonant plus a vowel:
V + C + V: long vowel + consonant + vowel

A short vowel is followed by a double consonant; at the end of the word, a short vowel can be followed by just a single consonant:

$$
\begin{aligned}
& \text { V + C + C: short vowel + consonant + consonant } \\
& \text { V + C: short vowel + consonant (end of word) }
\end{aligned}
$$

Examples:
short vowel
middle
end

Examples:
long vowel
V+C+V
tape, taping
scene, scenic
ripe, ripen
hope, hopeful
amuse, amusement
short vowel
$\mathrm{V}+\mathrm{C}+\mathrm{C} \quad \mathrm{V}+\mathrm{C} \quad \mathrm{V}+\mathrm{C}+\mathrm{C}$
matter, tapping tap camp
message, begging beg sell
blizzard, shipping ship miss
bottom, hopping hop fond
suffer, cutting cut much

The rule is particularly useful when you add a suffix or inflectional ending to a word (section 9.4, point 1).

## 2. Addition of final $\boldsymbol{e} \boldsymbol{e}$ to indicate long vowel

A final silent $-e$ is used to indicate that the preceding stressed vowel is long:

## long vowel

V+C+e
mate, debate
theme, extreme
fine, polite
robe, explode
cute, amuse
short vowel
V+C
mat
them
fin
rob
cut

Here are some common exceptions, where the preceding vowel does not have the regular pronunciation:
have
there, where
were
come, done, love, none, one, some
lose, move, prove, whose
gone
give, live (verb)
The general rule applies also in the sequence $\mathrm{V}+\mathrm{C}+l e$. Hence, in gable the vowel $a$ is long whereas in gabble it is short. Other examples of the long vowel in this sequence:

Long vowel
V $+\mathrm{C}+\mathrm{le}$

| able | cycle | noble | table |
| :--- | :--- | :--- | :--- |
| bible | idle | rifle | title |

### 9.11 Spelling rules for adding suffixes

A suffix is an ending added to a word that produces another word; for example, the suffix -ful is added to help to produce helpful. An inflection is a type of suffix that is added to the end of a word to produce another form of the same word; for example, we add $-s$ to the noun book to produce the plural books, and we add -ed to the verb walk to produce the past walked. The general rules for suffixes in (1)-(3) below apply also to inflections, and the examples include words with inflections added to them.

## 1. Doubling of consonant before suffix

We often double a final consonant when we add a suffix beginning with a vowel. Double the final consonant before a suffix beginning with a vowel:

1. if the word ends in a single consonant, and
2. if a single vowel comes before the consonant, and
3. if the syllable before the suffix is stressed.

Condition (3) always applies if the suffix is added to a monosyllabic word.
suffix added to monosyllabic word

$$
\text { stop }+e d \rightarrow \text { stopped }
$$

Polysyllabic word: suffix follows stressed syllable

$$
\text { swim }+ \text { ing } \longrightarrow \text { swimming } \quad \text { permit }+ \text { ed } \rightarrow \text { permitted }
$$

$$
\text { big }+ \text { er } \rightarrow \text { bigger } \quad \text { prefer }+e d \rightarrow \text { preferred }
$$

$$
\text { red }+ \text { ish } \rightarrow \text { reddish } \quad \text { forget }+ \text { ing } \rightarrow \text { forgetting }
$$

$$
\text { drug }+ \text { ist } \rightarrow \text { druggist } \quad \text { begin }+ \text { ing } \rightarrow \text { beginning }
$$

$$
\text { win }+e r \rightarrow \text { winner } \quad \text { occur }+ \text { ence } \rightarrow \text { occurrence }
$$

The vowel before the consonant is a short vowel (section 9.3).
In the following sets of related words, the final consonant is doubled when the suffix follows a stressed syllable but not when it follows an unstressed syllable. The contrasts illustrate the stress rule:

suffix follows stressed<br>syllable<br>deferred, deferring<br>inferred, inferring<br>preferred, preferring<br>referred, referring

A few polysyllabic words ending in $-s$ have irregular variants with the doubling, even though the final syllable before the suffix is unstressed; for example: biased, biassed; focusing, focussing.

Do not double the final consonant before a suffix:

1. if the word ends in two consonants:
finding, lifted, recorded, resistance, oldest
2. if there are two vowels: meeting, rained, beaten, trainer, repeated, appearance
3. if the stress is not on the last syllable of the word to which the suffix is added:
limit - limiting; deliver - delivered; differ - difference
Exceptions for words of two or more syllables:
Some words have a double consonant even though the final syllable is not stressed; for example, marvellous, modelling, traveller, quarrelled, worshipping, handicapped, diagrammed. In American English, words in this group ending in $l$ do not double the consonant: marvelous, modeling, traveler, quarreled.

The final $c$ is usually spelled $c k$ when a suffix is added to indicate the $k$ sound: mimic - mimicking; panic - panicky; picnic picnicked; traffic - trafficked.

## 2. Dropping of final -e before suffix

Drop the final silent $-e$ before a suffix beginning with a vowel:
have + ing $\rightarrow$ having
explore + ation $\rightarrow$ exploration
debate $+e d \rightarrow$ debated
cure + able $\rightarrow$ curable
fame + ous $\rightarrow$ famous
refuse + al $\rightarrow$ refusal
Exception where the $e$ is kept before a vowel:

1. Keep the $e$ in dyeing (from dye) and singeing (from singe) to distinguish the words from dying (from die) and singing (from sing).
2. Keep the $e$ in $c e$ and $g e$ before a suffix beginning with $a$ or $o$ to preserve the $s$ and $j$ sounds: enforceable, noticeable,peaceable, traceable, advantageous, courageous, knowledgeable.

Do not drop the e before a suffix beginning with a consonant: movement, forceful, hopeless, strangely

Exceptions where the $e$ is dropped before a consonant:

$$
\begin{aligned}
& \text { argue } \rightarrow \text { argument } \\
& \text { awe } \rightarrow \text { awful } \\
& \text { due } \rightarrow \text { duly } \\
& \text { true } \rightarrow \text { truly } \\
& \text { whole } \rightarrow \text { wholly }
\end{aligned}
$$

The words abridgment, acknowledgment and judgment have more common variants in which the $e$ is retained.

## 3. Change of $-\boldsymbol{y}$ to $-\boldsymbol{i}$ before suffix

When a word ends in a consonant plus $y$, change the $y$ to $i$ before any suffix except-ing or's:

$$
\begin{array}{ll}
\text { happy }+l y \rightarrow \text { happily } & \text { study }+ \text { es } \rightarrow \text { studies } \\
\text { amplify }+e r \rightarrow \text { amplifier } & \text { mystery }+ \text { ous } \rightarrow \text { mysterious } \\
\text { beauty }+ \text { ful } \rightarrow \text { beautiful } & \text { ratify }+ \text { catio } \rightarrow \text { ratification } \\
\text { apply }+e d \rightarrow \text { applied } & \text { empty }+ \text { ness } \rightarrow \text { emptiness }
\end{array}
$$

Exceptions where the $y$ after a consonant is kept:

1. A few words of one syllable keep the $y$ before a suffix: dryness, shyness, slyness.
2. The $y$ is kept in busyness to distinguish it from business.

Keep the $y$ before -ing: studying, applying
Keep the $y$ before 's: the spy s name, fulys weather
Keep the $y$ in most words that end in a vowel $+y$ :
employ + er $\rightarrow$ employer
annoy + ance $\rightarrow$ annoyance
spray + ed $\rightarrow$ sprayed
play + ful $\rightarrow$ playful
destroy $+s \rightarrow$ destroys
pay + ment $\rightarrow$ payment
Exceptions where the $y$ after a vowel is changed to $i$ : daily, laid, paid, said, slain.

## 4. Plurals of nouns and-s forms of verbs

Similar rules apply for making the plurals of regular nouns and the $-s$ forms of regular verbs. Indeed, many words can be either nouns or verbs.

1. General rule: add-s:
```
noun plurals
street }->\mathrm{ streets
eye }->\mathrm{ eyes
winter }->\mathrm{ winters
```

verb -s forms
speak $\rightarrow$ speaks
bring $\rightarrow$ brings
write $\rightarrow$ writes
2. If the ending is pronounced as a separate syllable (like the sound in is), add-es:
verb -s forms

noun plurals<br>church $\longrightarrow$ churches<br>box $\rightarrow$ boxes<br>bush $\longrightarrow$ bushes

verb -s forms touch $\rightarrow$ touches buzz $\rightarrow$ buzzes
wash $\rightarrow$ washes

When the word already ends in an $-e$, add just $-s$ :
noun plurals
base $\rightarrow$ bases
judge $\rightarrow$ judges $\quad$ trace $\rightarrow$ traces
3. If the word ends in a consonant plus $y$, change $y$ to $i$ and then add -es:
noun plurals
worry $\longrightarrow$ worries
spy $\rightarrow$ spies
verb -s forms
carry $\rightarrow$ carries
$d r y \rightarrow d r i e s$
4. For some words ending in -o, add -es. Some of them have a less common variant in-s:

## noun plurals

archipelago
$\rightarrow$ archipelagoes
buffalo $\rightarrow$ buffaloes
cargo $\rightarrow$ cargoes
hero $\rightarrow$ heroes
motto $\rightarrow$ mottoes
potato $\rightarrow$ potatoes
tomato $\rightarrow$ tomatoes
noun plurals and verb -s forms
echo $\rightarrow$ echoes
embargo $\rightarrow$ embargoes
go $\rightarrow$ goes
torpedo $\rightarrow$ torpedoes
veto $\rightarrow$ vetoes
noun plurals
noun plurals and verb -s forms

```
tornado }->\mathrm{ tornadoes
volcano }->\mathrm{ volcanoes
```

5. For some nouns ending in $-f$ or $f e$, form the plural by changing the $-f$ or feto-ves:
calf $\rightarrow$ calves
elf $\rightarrow$ elves
half $\rightarrow$ halves
knife $\rightarrow$ knives
leaf $\rightarrow$ leaves
life $\rightarrow$ lives
loaf $\rightarrow$ loaves
self $\rightarrow$ selves
sheaf $\rightarrow$ sheaves
shelf $\rightarrow$ shelves
thief $\rightarrow$ thieves
wife $\rightarrow$ wives
wolf $\rightarrow$ wolves

## 5. Verb forms:-ing participles

The rules for making the -ing participle apply to both regular and irregular verbs.

1. General rule: add -ing:

$$
\begin{aligned}
& \text { play } \rightarrow \text { playing } \\
& \text { carry } \rightarrow \text { carrying } \\
& \text { go } \rightarrow \text { going } \\
& \text { wash } \rightarrow \text { washing }
\end{aligned}
$$

2. If the word ends in $-e$, drop the $e$ before the -ing:

$$
\begin{aligned}
& \text { lose } \rightarrow \text { losing } \\
& \text { write } \rightarrow \text { writing } \\
& \text { save } \rightarrow \text { saving } \\
& \text { judge } \rightarrow \text { judging }
\end{aligned}
$$

If the word ends in $-e e,-y e$ or $-o e$, keep the $e$ :

$$
\begin{aligned}
& \text { see } \rightarrow \text { seeing } \\
& \text { dye } \rightarrow \text { dyeing } \\
& \text { agree } \rightarrow \text { agreeing } \\
& \text { hoe } \rightarrow \text { hoeing }
\end{aligned}
$$

Also, singe keeps the $e$ in singeing, in contrast with sing singing.
3. If the word ends in -ie, change $i$ to $y$ and drop the $e$ before the -ing:

$$
\begin{aligned}
& \text { die } \rightarrow \text { dying } \\
& \text { tie } \rightarrow \text { tying } \\
& \text { lie } \rightarrow \text { lying }
\end{aligned}
$$

Contrast die - dying with dye - dyeing.
4. The rules for doubling a single consonant before -ing are given in section 9.4, point1:

$$
\begin{aligned}
& \text { beg } \rightarrow \text { begging } \\
& \text { boat } \rightarrow \text { boating } \\
& \text { prefer } \rightarrow \text { preferring } \\
& \text { enter } \rightarrow \text { entering }
\end{aligned}
$$

6. Verb forms: simple past and -ed participles

The simple past and -ed participle are the same in regular verbs. The following spelling rules, analogous to those in section 9.4 , point 5 , apply to regular verbs:
a. General rule: add -ed:
play $\rightarrow$ played
load $\rightarrow$ loaded mail $\rightarrow$ mailed echo $\rightarrow$ echoed
b. If the word ends in $-e$, add just $-d$ :

$$
\text { save } \rightarrow \text { saved }
$$

note $\rightarrow$ noted
agree $\rightarrow$ agreed
tie $\rightarrow$ tied
c. If the word ends in a consonant plus $y$, change the $y$ to $i$ before the -ed:
dry $\rightarrow$ dried
apply $\rightarrow$ applied
cry $\rightarrow$ cried
imply $\rightarrow$ implied
There are three exceptions, where the $y$ is changed to $i$ after a vowel and just $d$ is added:
lay $\rightarrow$ laid
pay $\rightarrow$ paid
say $\rightarrow$ said
d. The rules for doubling a single consonant before -ed are given in section 9.4, point 1:

$$
\begin{aligned}
& \text { beg } \rightarrow \text { begged } \\
& \text { boat } \rightarrow \text { boated } \\
& \text { prefer } \rightarrow \text { preferred } \\
& \text { enter } \rightarrow \text { entered }
\end{aligned}
$$

## 7. -izeor-ise;-izationor-isation

Both variants are acceptable, although the spelling with $-s$ is perhaps more common in British English:
criticise
colonisation
criticize
colonization

The following words, and words formed from them, should be spelled with -ise:

| advertise | comprise | enterprise | revise |
| :--- | :--- | :--- | :--- |
| advise | compromise | exercise | supervise |
| analyse | despise | franchise | surmise |
| arise | devise | improvise | surprise |
| chastise | disguise | merchandise | televise |

## 8. Addition of -ally to adjectives ending in -ic to form adverbs

Add -ally to adjectives ending in -ic to form the corresponding adverbs. In normal conversation, the -al of-ally is not sounded:
basic $\rightarrow$ basically
realistic $\rightarrow$ realistically
emphatic $\rightarrow$ emphatically
specific $\rightarrow$ specifically
Exception:public $\rightarrow$ publicly
9. The suffix - ful

The suffix is $-f u l$ (not $-f u l l$ ):
beautiful
successful
useful
hopeful
teaspoonful
wonderful
Notice also the usual spellings of fulfil and fulfilment.

### 9.12 Spelling rules for adding prefixes

Do not add or subtract letters when you add a prefix:

$$
\begin{aligned}
& \text { un + easy } \rightarrow \text { uneasy } \\
& \text { un + necessary } \rightarrow \text { unnecessary } \\
& \text { dis }+ \text { obey } \rightarrow \text { disobey } \\
& \text { dis + satisfied } \rightarrow \text { dissatified } \\
& \text { mis + inform } \rightarrow \text { misinform } \\
& \text { mis }+ \text { spell } \rightarrow \text { misspell } \\
& \text { over }+ \text { eat } \rightarrow \text { overeat } \\
& \text { over }+ \text { rule } \rightarrow \text { overrule } \\
& \text { under }+ \text { take } \rightarrow \text { undertake } \\
& \text { in }+ \text { expensive } \rightarrow \text { inexpensive } \\
& \text { in }+ \text { numerable } \rightarrow \text { innumerable }
\end{aligned}
$$

The prefix in- is regularly changed to il-, im- or ir- according to the first letter of the word to which it is added. The prefix often means 'not', as in the examples that follow:

| il- before $\boldsymbol{l}$ | ir-before $\boldsymbol{r}$ | im-before $\boldsymbol{m}$ or $\boldsymbol{p}$ |
| :--- | :--- | :--- |
| illegal | irrational | immoral |
| illegible | irregular | immortal |
| illegitimate | irrefutable | impartial |


| il- before $\boldsymbol{l}$ | ir-before $\boldsymbol{r}$ | im- before |
| :--- | :--- | :--- |
| illiterate | irrelevant | impossible |
| illogical | irresponsible | impure |

### 9.13 Other aids to spelling

## 1. Words run together

A common type of spelling error is to run words together by writing two words as one. Always write these phrases as separate words:
a lot
even if
in fact
no one
all right
even though
just as
of course
In some cases, the spelling depends on the meaning. For example, write nobody as one word when it is a synonym of no person, but write no body as two words in other meanings (for example, 'no corpse'). Write anyway when it is a synonym of anyhow, but any way when it means 'any direction' or 'any manner' (e.g. Fix it any way you can); awhile is an adverb meaning 'for a brief period' (e.g. You can stay awhile) but a while is a noun phrase (always so when preceded by a preposition), meaning 'a period of time' (for example, We'll be there in a (little) while and We haven't seen them for a (long) while).

Here are some pairs that you write either as one or as two words, depending on the meaning you intend:
one word
already
altogether
always
anybody
anyway
awhile
everyone
everybody
into
maybe
nobody
someone
somebody
whoever

## two words

all ready
all together
all ways
any body
any way
a while
every one
every body
in to
may be
no body
some one
some body
who ever
2. ie or $e i$

When the sound of the vowel is as in brief, spell it $i e$; but after $c$, spell it $e i$ :
ie ei after c

| brief | ceiling |
| :--- | :--- |
| thief | deceit |
| belief | conceive |
| achieve | perceive |
| believe | conceit |

## ie ei after c

diesel deceive
relief receive
relieve
receipt
field
niece
priest

Exceptions for spelling $e i$ :
either, neither, seize, weird
Exceptions for spelling $i e$ :

1. financier, species
2. Words in which $y$ has changed to $i$ (section 9.4, point 3) end in ies even after $c$ :
prophecies, democracies
In most words that do not have the pronunciations as in brief, the usual order is $e$ before $i$ : neighbour, weigh, reign, leisure. The most common exception is friend.
3. -cede,-ceed, -sede

The most common spelling is -cede: antecede, concede, precede, recede, secede

We find -ceed in three words: exceed, proceed, succeed

We find -sede in just one word:
supersede

### 9.14 Homophones: words pronounced similarly

Homophones are words that are pronounced similarly but have different meanings and spellings. Because they sound very alike, writers frequently fail to distinguish between their different spellings. In this section, we disambiguate the most common of these words.

## 1. accept/except

Accept is a verb: 'I've decided to accept his offer.'
Except is a preposition: 'I like all types of movies except westerns.'

## 2. advice/advise

Advice is a noun: 'Ask your doctor for advice.'
Advise is a verb: 'My doctor advised me to take exercise.'

## 3. affect/effect

Affect is a verb: 'Ozone depletion in the atmosphere affects our climate'. Effect is most commonly a noun: 'What effect will the terrorist attacks have on air travel?'
Effect is also sometimes used as a verb, meaning 'to bring about (change)': 'The migration of peoples has effected enormous social change in Europe.'

## 4. aloud/allowed

Aloud is an adverb, related to the adjective loud: 'Can you read it aloud, please?'
Allowed is the -ed or past form of the verb to allow (to permit): 'Are people
allowed to smoke here?'

## 5. altar/alter

Altar is a noun, referring to the table or raised stucture in a church where the clergyman stands during services: 'The priest placed the
chalice on the altar.' Alter is a verb meaning 'to change': 'Nothing can ever alter my opinion.'
6. choose/chose

Both are forms of the verb choose.
Choose is the base form (section 2.10): 'It's difficult to choose from this menu.' 'Choose your partner carefully.'
Chose is the past tense form: 'Last summer we chose a hotel with a sea view.'
The -ed form of the verb choose is chosen: 'Have you chosen your dessert yet?'
7. he's/his

He's is a contraction of he is or he has: 'He'll tell you when he's back home.'
(= he is); 'I know that he's sent the cheque.' (= he has)
His is a possessive pronoun (section 2.26): 'Do you know his name?'

## 8. it's/its

It's is a contraction of it is or it has: 'It's in the kitchen.' (= It is); 'I think it's stopped raining.' (= it has)
Its is a possessive pronoun (section 2.26): 'The dog is wagging its tail.'

## 9. loose/lose

Loose is an adjective meaning 'not tight': 'If your safety belt is loose, tighten
it'. The corresponding verb is loosen: 'Loosen your clothing if you feel too warm'.
Lose is a verb, meaning 'to misplace': 'Be careful not to lose your wallet'.
10. quiet/quite

Quiet is an adjective: 'A quiet person'; 'Please be quiet'. Quite is an intensifying adverb (section 2.23) which is used to modify an adjective: 'It's quite warm today' or another adverb, 'The money ran out quite quickly.'

## 11. than/then

Than is used in comparative constructions (section 2.21): 'David is older than Paul.' 'The ticket was more expensive than I expected.' Then is an adverb expressing time: 'First we went to Pisa and then we went to Rome.'As a sentence connector, then means 'in that case':

A: I've lost my passport.
B: Then you'll just have to stay at home.

## 12. they're/their/there

They're is a contraction of they are: 'I wonder where they're staying.'(= they are)
Their is a possessive pronoun (section 2.26): ‘We met their parents.' There is an adverb which denotes place: 'I really like London. I lived there for ten years.'
See also section 4.17, There-structures.
13. to/too

To is used to introduce the infinitive of a verb: to walk, to eat, to smile.
To is also used as a preposition to introduce noun phrases: 'I'm going to bed';
'We took an overnight train to Edinburgh.'
Too is an intensifying adverb which is used to modify an adjective: 'You're too young to get married' or another adverb 'It all happened too quickly'.

## 14. weather/whether

Weather is a noun:' I don't like very cold weather.' Whether is a conjunction. It is used to introduce a clause expressing an indirect question: 'I don't know whether it's jazz or blues.'
15. who's/whose

Who's is a contraction of who is or who has: 'Can you see who's ringing the bell?' (= who is); 'Who's taken my wallet?' (= Who has). Whose is a possessive pronoun (section 2.26): 'Whose book is that?' 'There is no charge for patients whose income is below a specified level.'
16. you're/your

You're is a contraction of you are: 'You're about to spill your coffee.' (= you are).
Your is a possessive pronoun (section 2.26): 'They enjoyed your jokes.'

## List of words pronounced similarly

We conclude this section with a list of other homophones which frequently cause confusion in writing. If you are unsure about the difference between these words, use a good dictionary to distinguish between them.

| access | excess |
| :--- | :--- |
| aid | aide |
| aisle | isle |
| assistance | assistants |
| ate | eight |
| bare | bear |
| beach | beech |
| beer | bier |


| berry | bury |
| :--- | :--- |
| berth | birth |
| board | bored |
| born | borne |
| brake | break |
| bread | bred |
| breadth | breath |
| business | busyness |
| buy | by |
| canvas | canvass |
| capital | capitol |
| cell | sell |
| censor | censure |
| cereal | serial |
| climactic | climatic |
| coarse | course |
| complement | compliment |
| conscience | conscious |
| council | counsel |
| dairy | diary |
| decent | descent |
| desert | dessert |
| device | devise |
| dew | due |
| discreet | discrete |
| dual | duel |
| dyeing | dying |
| elicit | illicit |
| dissent |  |
| do |  |
| der |  |


| emigrate | immigrate |
| :--- | :--- |
| eminent | imminent |
| envelop | envelope |
| fair | fare |
| father | farther |
| flour | flower |
| for | four |
| formally | formerly |
| forth | fourth |
| gorilla | guerrilla |
| grate | great |
| hair | hare |
| hear | here |
| heard | herd |
| higher | hire |
| hostel | hostile |
| idle | idol |
| in | inn |
| ingenious | ingenuous |
| instance | instants |
| irrelevant | irreverent |
| knew | new |
| know | no |
| lead | led |
| lessen | lesson |
| loan | lone |
| loose | lose |
| made | maid |


| main | mane |  |
| :---: | :---: | :---: |
| maize | maze |  |
| meat | meet |  |
| medal | meddle |  |
| miner | minor |  |
| oar | ore | or |
| of | off |  |
| one | won |  |
| pain | pane |  |
| passed | past |  |
| patience | patients |  |
| peace | piece |  |
| peak | peek | pique |
| pear | pair | pare |
| personal | personnel |  |
| pier | peer |  |
| plane | plain |  |
| poor | pour | pore |
| precede | proceed |  |
| presence | presents |  |
| principal | principle |  |
| profit | prophet |  |
| prophecy | prophesy |  |
| rain | reign | rein |
| raise | rays | raze |
| read | red |  |
| right | write | rite |
| role | roll |  |


| sail | sale |  |
| :---: | :---: | :---: |
| scent | sent | cent |
| seed | cede |  |
| seem | seam |  |
| shone | shown |  |
| sight | site | cite |
| sole | soul |  |
| son | sun |  |
| stake | steak |  |
| stationary | stationery |  |
| steal | steel |  |
| straight | strait |  |
| taught | taut |  |
| team | teem |  |
| threw | through |  |
| tide | tied |  |
| vain | vein | vane |
| wander | wonder |  |
| waste | waist |  |
| wave | waive |  |
| way | weigh |  |
| weak | week |  |
| weather | whether | wether |
| were | where | wear |
| which | witch |  |
| wood | would |  |
| wrote | rote |  |

Exercises

## Exercise 9.1 Morphemes (section 9.2)

In these words, one morpheme is underlined. Find up to five other words which contain the same morpheme (with the same meaning).

1. cultural
2. deactivate
3. extraterrestrial
4. disarm
5. absentee
6. irregular
7. hardship
8. handsome
9. misconduct
10. ignition
11. deafen
12. upwards

## Exercise 9.2 Morphemes (section 9.2)

Identify the morphemes in the words and indicate whether they are free or bound morphemes.

| 1. ability | 7. farmers | 13. mistakes |
| :---: | :---: | :---: |
| 2. backlash | 8. gardening | 14. multi-millionaire |
| 3. cheesy | 9. inexact | 15. non-profit |
| 4. delayed | 10. joyfully | 16. protection |
| 5. digitization | 11. keeping | 17. self-possessed |
| 6. employees | 12. loser | 18. unimaginable |

## Exercise 9.3 Compounding (section 9.4)

Indicate whether these words are endocentric or exocentric compounds:

| 1. | greybeard | 7. | bookworm | 13. |
| :--- | :--- | :--- | :--- | :--- | bluestocking

## Exercise 9.4 Blending and clipping (section 9.5)

Give the full form of the word(s) from which these words are blended or clipped:

| 1. heliport |  | paratrooper | 11. | Interpol |
| :---: | :---: | :---: | :---: | :---: |
| 2. smog | 7. | gym | 12. | car |
| 3. improv | 8. | Satnav | 13. | amphetamine |
| 4. pulsar | 9. | bionic | 14. | prof |
| 5. memo | 10. | motel | 15. | Mac |

## Exercise 9.5 Acronyms and abbreviations (section 9.6)

Give the full form of the acronym or abbreviation. You may need to consult an up-to-date dictionary for some of them.

| 1. | UNHCR | 6. | radar | 11. | SUV |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | NASA | 7. | OS | 12. | jpeg |
| 3. | JFK | 8. | DARPA | 13. | GPS |
| 4. | Oxfam | 9. | laser | 14. | LCD |
| 5. | scuba | 10. | taser | 15 | PIN |

## Exercise 9.6 Spelling, pronunciation and meaning (section 9.8)

The first word in each set has a letter in italics. In each of the other words, underline the spelling that represents the same sound. You may need to underline two letters.

1. zoo - fizz, has, dessert
2. sure - ship, ocean, passion, nation, machine
3. sun - scientific, pass, psychiatry, deceive
4. full - off, rough, telephone
5. no - boat, show, sew, toe
6. away - common, dozen, column, dungeon

## Exercise 9.7 Spelling, pronunciation, and meaning (section 9.8)

The spelling ough has a number of different pronunciations. Some common words with ough are listed here in alphabetical order. Rearrange the words in groups so that all the words with the same pronunciation of ough are in the same group.

| bough | drought | thorough |
| :--- | :--- | :--- |
| bought | enough | though |
| brought | fought | thought |
| cough | ought | through |
| dough | rough | tough |

## Exercise 9.8 Spelling, pronunciation, and meaning (section 9.8)

Underline the silent letters (letters that have no corresponding pronunciation) in these words.

| climb | island | psalm |
| :--- | :--- | :--- |
| condemn | knee | two |
| guest | listen | weigh |
| honest | pneumonia | write |

## Exercise 9.9 Spelling, pronunciation and meaning (section 9.8)

Say these words (a) as you normally say them, and (b) very slowly. Have you kept a syllable in your slow pronunciation that you did not have in your normal pronunciation?

1. average
2. dangerous
3. definite
4. incidentally
5. interest
6. library
7. medicine
8. ordinary
9. temporary

## Exercise 9.10 Spelling variants (section 9.9)

Look up these words in two or more dictionaries. Do the dictionaries give spelling variants for each word? Do they indicate that one variant is more common or to be preferred?

1. archaeology
2. collectible
3. despatch
4. disc
5. digitise
6. employee
7. fiord
8. guaranty
9. halal
10. judgment
11. kilogram
12. likable
13. mileage
14. millionaire
15. nosy
16. nought
17. phony
18. programme

## Exercise 9.11 Spelling rules for adding suffixes (section 9.11, point 1)

Form words by joining the parts.

1. panel + ing
2. snob + ish
3. short + er
4. loyal + ist
5. green + ish
6. $\sin +e r$
7. similar + ity
8. $s a d+e n$
9. dark + en
10. paint + er
11. commit + ed
12. old + ish
13. confer + ence
14. differ + ence
15. big + est

## Exercise 9.12 Spelling rules for adding suffixes (section 9.11, point 2)

Form words by joining the parts.

1. segregate + ion
2. care +ful
3. waste + age
4. argue + ment
5. deplore + able
6. delete + ion
7. base + less
8. type + ing
9. revive +al
10. style + ize
11. advantage + ous
12. rare + ly
13. true + ly
14. courage + ous
15. rare + ity

## Exercise 9.13 Spelling rules for adding suffixes (section 9.11, point 3)

Form words by joining the parts.

1. dry + ing
2. necessary + ly
3. pity + ful
4. momentary + ly
5. play + ful
6. simplify + cation
7. lazy + ness
8. day + ly
9. symmetry +cal
10. identify + able
11. biography +cal
12. shy + ness
13. luxury + ous
14. funny + ly
15. happy + ness

## Exercise 9.14 Spelling rules for adding suffixes (section 9.11, point 4)

Give the plurals of these nouns.

| 1. | day | 6. | century | 11. | thief |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. beach | 7. | race | 12. | journey |  |
| 3. life | 8. | loaf | 13. | hero |  |
| 4. historian | 9. | stove | 14. | coach |  |
| 5. potato | 10. | speech | 15. | belief |  |

## Exercise 9.15 Spelling rules for adding suffixes (section 9.11, point 4)

Give the $-s$ forms of these verbs.

1. imply
2. think
3. refuse
4. agree
5. camouflage
6. fly
7. die
8. push
9. taste
10. crouch
11. marry
12. type
13. bury
14. try
15. reach

## Exercise 9.16 Spelling rules for adding suffixes (section 9.11, point 5)

Give the -ing participles of these verbs.

| 1. | apply | 6. | begin | 11. | support |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | see | 7. | make | 12. | brag |
| 3. | continue | 8. | get | 13. | bring |
| 4. occur | 9. | die | 14. | create |  |
| 5. lie | 10. | win | 15. | spot |  |

## Exercise 9.17 Spelling rules for adding suffixes (section 9.11, point 6)

Give the -ed form (the past form and the -ed participle form) of these verbs.

| 1. | study | 6. | delay | 11. | deliver |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | persuade | 7. | point | 12. | surprise |
| 3. | trick | 8. | parallel | 13. | pay |
| 4. | dot | 9. | occupy | 14. | taste |
| 5. | comfort | 10. | distinguish | 15. | reply |

## Advanced Exercises

## Exercise 9.18 Morphemes (section 9.2)

Some morphemes have been described as 'severely bound', in the sense that they occur only in one or very few words, and they do not appear to contribute to the meaning. Look up the following words in a historical dictionary (such as the Oxford English Dictionary) and work out: (a) does the underlined morpheme occur in any other words, and (b) what was its original meaning?
disgruntled
gormless
gruesome
inscrutable
ruthless
uncouth

## Exercise 9.19 Homophones: words pronounced similarly (section 9.14)

Fill in each blank by selecting the appropriate word from those given in brackets.

1. $\qquad$ incredible! (It's/Its)
2. He quickly realized $\qquad$ mistake (he's/his)
3. Which course do you $\qquad$ me to take' (advice/advise)
4. I'll be ___ in ten minutes. (they're/their/there)
5. ___ pen is this? (Who's/Whose)
6. The countryside is too $\qquad$ for me. (quiet/quite)
7. It's later $\qquad$ you think. (than/then)
8. $\qquad$ dinner is in the microwave. (You're/Your)
9. I can resist everything $\qquad$ temptation. (accept/except)
10. Reservoir Dogs is $\qquad$ violent for children (to/too)
11. The children left ___ toys outside. (they're/their/there)
12. The whole experience was $\qquad$ terrible. (quiet/quite)
13. The country is renowned for $\qquad$ tough stance on drug traffickers. (it's/its)
14. I $\qquad$ you not to say anything. (advice/advise)
15. $\qquad$ the girl in the red dress? (Who's/Whose)
16. I think $\qquad$ forgotten the password. (he's/his)
17. Transfer the meat from the oven $\qquad$ the table. (to/too)
18. I simply can't $\qquad$ between the blue dress and the red dress. (choose/chose)
19. Chinese families revere $\qquad$ ancestors. (they're/their/there)
20. It doesn't matter $\qquad$ fault it is. (who's/whose)
21. Years of civil war have had a very serious $\qquad$ on tourism. (affect/effect)
22. $\qquad$ spilling the tea. (you're/your)
23. $\qquad$ a funny old world. (It's/Its)
24. $\qquad$ coming to dinner this evening? (Who's/Whose)
25. The jury was unable $\qquad$ reach a verdict. (to/too)
26. I cannot $\qquad$ your resignation. (accept/except)
27. If United $\qquad$ this game, they're out of the Cup. (loose/lose)
28. It's too late to $\qquad$ your itinerary. (altar/alter)

## Exercise 9.20 Spelling (sections 9.8-9.14)

Correct the spelling errors in the passage.
Police have reported severel sitings of wild coyotes in New York city. An emergency operator recieved a 911 call on Saterday reporting a coyote inside a restuarant in lower Manhatten. Startled custommers said it looked reel hungry and scared, but they were not going too risk there lives by tackling the creature them-selve's. One amature photografer grabed a shot of the coyote drinking coke from a botle behind the counter. Armed with tranquilizer guns, police officers spent more then a hour trying to corner the predator inside the kitchen. Eventualy it was captured and braught to an animal care facilitey in the Bronx. 'Its healty and very strong, and will be releaced somewere in the wildernes latter today,' said a spokesman for New York City Department of Perks and Recreaton. Earlier this year, two coyotes wear spoted in New Yorks Chelsea district, and their were reports of coyote attack's in New Jersey. In Bergen County, parents of small children were adviced to keep they're kids indoors. Coyotes are becomming increasingly common in big citys, which offer more opportunitties for easy pray, including an abundence of mice and cat's.

## Glossary

| absolute | An adverbial clause that either has a non-finite verb (as in 1 |
| :--- | :--- |
| clause | below) or no verb at all (as in 2 below) but has its own |
| subject: |  |

abbreviation A word formed by combining the initial letters of other words. The resulting word is pronounced by spelling out each letter. For example, the abbreviation USA is formed from the initial letters of United States of America. Cf. acronym. See. 9.6.
acronym A word formed by combining the initial letters of other words. The resulting word is pronounced as a single word. For example, the acronym $S A D$ is formed from the initial letters of seasonal affective disorder. Cf. abbreviation. See. 9.6.
active
Sentences and verb phrases with transitive verbs are either active or passive. The active is more commonly used. The passive involves differences in the structure of the verb phrase: the passive verb phrase has the addition of a form of the verb be, which is followed by an -ed participle: The passive sentence differs from the corresponding active sentence, in that the active subject corresponds to the passive object: If the active subject (here The police) is retained in the passive sentence it is put into a by-phrase: 'The crime is being investigated by the police.'
adjective A word that typically can modify a noun and usually can itself be modified by very; for example, (very) wise, (very)
careful. Adjectives are called 'attributive' when they are used as premodifier in a noun phrase (a conscientious student). They are called 'predicative' when they are used as subject complement (She is conscientious) or object complement (I considered her conscientious). Adjectives that can be used both attributively and predicatively are 'central adjectives'.
adjective The main word in an adjective phrase is an adjective. Other phrase
adverb A word that is used chiefly as a modifier of an adjective (extremely in extremely pale), or a modifier of another adverb (very in very suddenly), or as an adverbial (frequently in I visit my family frequently).
adverb phrase The main word in an adverb phrase is an adverb. Other constituents that often appear in the phrase are premodifiers (which come before the adverb) and postmodifiers (which come after the adverb): quite (pre-mod.) neatly (adv.) very (pre-mod.) luckily (adv.) for me (postmod.)
adverbial An adverbial is an optional element that is chiefly used to convey information about the circumstances of the situation depicted in the basic structure of the sentence. There may be more than one adverbial in a sentence:
adverbial An adverbial clause is a clause that functions as adverbial clause
adverbial An element that conveys the same information as some complement in sentence structure. adverbials but is required by the verb: I am now living in Manhattan.
agentless A passive sentence which lacks a by-phrase, such that the
passive
alternative question
antecedent The antecedent of a pronoun is the unit that the pronoun refers to. The antecedent usually comes before the pronoun: The brakes were defective when I examined them.
anticipatory it The pronoun is called 'anticipatory it' when the sentence is so structured that the pronoun takes the position of the subject and the subject is moved to the end:
apposition
appositive An appositive clause is a type of clause that functions as a clause
aspect The grammatical category in the verb phrase that refers to the way that the time of the situation is viewed by the speaker. There are two aspects: perfect and progressive. The perfect combines a form of auxiliary have with the -ed
participle: has shouted, had worked, may have said. The progressive combines a form of auxiliary be with the -ing participle: is shouting, was working, may be saying.
auxiliary Auxiliary ('helping') verbs typically come before the main verb (see in the following examples) in a verb phrase: can see, has been seeing, should have been seen. The auxiliaries are:
back A process of word formation in which new words are
formation formed by removing what is perceived to be a morpheme and adding a verb ending. For example, the verb to emote is formed in this way from the noun emotion. See section 9.7.
base form The form of the verb without any inflection. It is the entry word for a verb in dictionaries.
basic sentence The six basic sentence or clause structures are: See section
structure
blending A process of word formation in which parts of two or more words are combined to create a new word. For example, the word infotainment is a blend derived from the words information and entertainment. Compare clipping; see section 9.5.
bound A morpheme which does not exist as a separate word in its morpheme own right. For example, the morpheme un- in unable is a bound morpheme. Compare free morpheme; see section 9.2.
case
A distinction in nouns and pronouns that is related to their grammatical functions. Nouns have two cases: the common case (child, children) and the genitive case (child's, children's). The genitive noun phrase is generally equivalent to an of-phrase:the child's parentsthe parents of the childIn the child's parents, the genitive phrase is a dependent genitive: it functions like a determiner. When
the phrase is not dependent on a following noun, it is an independent genitive: The party is at Susan's.Personal pronouns and the pronoun who have three cases: subjective (for example, $I$, we, who), objective (for example, $m e, u s$, whom), and genitive (for example, my, mine, our, ours, whose). The two genitive forms of the personal pronouns have different functions: $M y$ is a possessive determiner in my parents and mine is a possessive pronoun in Those are mine. The distinctions in case are neutralized in some personal pronouns. For example, you may be either subjective or objective. See subjective case.
chiasmus
clause
see parallelism
A sentence or sentence-like construction that is contained within another sentence. Constructions that are sentencelike are non-finite clauses or verb-less clauses. Non-finite clauses have a non-finite verb phrase as their verb, whereas verbless clauses do not have a verb at all. They are like sentences because they have sentence elements such as subject and direct object.We can parallel the non-finite clause in [1] with the finite clause in [1a]: We can show similar parallels between the verbless clause in [2] and the finite clause in [2a]: In a wider sense, a clause may coincide with a sentence, since a simple sentence consists of just one clause.
cleft sentence A sentence divided into three parts. The first has the subject it and a form of the verb be; the emphasized part comes next; and the final part is what would be the rest of the sentence in a regular pattern.It was Betty that I wanted to see. (Compare I wanted to see Betty.)It was after lunch that I phoned John. (Compare I phoned John after lunch.)
clipping A process of word formation in which part of a word (usually the end) is removed to produce a new word. For
example, photo is formed by removing the end of the word photograph. Compare blending. See section 9.5.
collective Refers to a group, e.g. audience, class, family, herd, jury. noun
combining A bound morpheme which is added to the beginning or form end of a word to create a new word. Combining forms include cyber-, hyper- and mega-. See section 9.7.
comma splice see run-on sentence
common noun see noun
comparative Comparative clauses are introduced by than or as and clause involve a comparison:Adam is happier than he used to be.Paul is as good a student as you are.
complement The unit that may or must be introduced to complete the meaning of a word. For example, a preposition (such as for) is normally followed by a noun phrase (for example, my best friend) as its complement, as in for my best friend. See object, object complement, subject complement.
complex A sentence that contains one or more subordinate clauses.
sentence The subordinate clause may function as a sentence element [1] or as a post-modifier in a phrase [2] and [3]:
compound A word formed from the combination of two words: handmade, user-friendly.
compound A sentence that consists of two or more clauses linked by a sentence coordinator. The coordinators are and, or and but:She is a superb administrator and everybody knows it.We can go in my car or we can take a bus.He felt quite ill but he refused to leave his post.See section 4.12.
conditional A clause that expresses a condition on which something clause else is dependent: If they hurry, they can catch the earlier flight. The sentence conveys the proposition that their
ability to catch the earlier flight is dependent on their hurrying.
conjunction The two classes of conjunctions are coordinators (or coordinating conjunctions) and subordinators (or subordinating conjunctions). The coordinators are and, or and $b u t$. They link units of equal status (those having a similar function), such as clauses, phrases, pre-modifiers. Subordinators (e.g. because, if) introduce subordinate clauses: The baby is crying because she is hungry.
connective A type of adverbial which expresses the speaker's point of view [1] or a logical connection between sentences [2]:
conversion The process by which a word is changed from one class to a new class without any change in its form. For example, the verb bottle ('put into a bottle') is derived by conversion from the noun bottle.
coordination The linking of two or more units with the same function. The coordinators (or coordinating conjunctions) are and, or, but:There is a heavy duty on cigarettes, cigars, and pipe tobacco.They pierced their ears or noses. We waited, but nobody came.
coordinator
see conjunction
count noun
dangling modifier
declarative
Count nouns refer to things that can be counted, and they therefore have a singular and a plural: college, colleges. Non-count nouns have only the singular form: information, software.
A dangling modifier is an adverbial clause that has no subject, but its implied subject is not intended to be identified with the subject of the sentence: Being blind, a dog guided her across the street. The implied subject of being blind is not intended to be $a$ dog.
A type of sentence structure used chiefly for making statements. In declaratives, the subject generally comes
before the verb:
declarative A declarative question has the form of a declarative question definite sentence but the force of a question: 'She agrees with us?' Noun phrases are definite when they are intended to convey enough information, in themselves or through the context, to identify uniquely what they refer to: 'You'll find the beer in the refrigerator.' A likely context for using the definite article here is that this beer has been mentioned previously and that it is obvious which refrigerator is being referred to. Noun phrases are indefinite when they are not intended to be so identifiable: 'You'll find a beer in the refrigerator.'
definite article The definite article is the. Contrast indefinite article. deixis

A kind of verbal 'pointing', whereby the meaning of a word (usually a pronoun) is derived from another part of a text. In the following example, we normally assume that her refers back to Amy, such that her mother means Amy's mother: 'Amy bought a necklace for her mother.'
demonstrative The demonstrative pronouns are this, these, that, those. The
pronouns dependent genitive
descriptive rules
determiner
Determiners introduce noun phrases. They fall into several classes: the definite and indefinite articles, demonstratives, possessives, interrogatives, relatives, indefinites.
directive The major use of imperative sentences is to issue directives, that is, requests for action. Directives include a simple request [1], a command [2], a prohibition [3], a warning
[4], and an offer [5]: You can convey a directive through sentence types other than imperatives:I want you to send me another copy, please.Would you please send me another copy?I need another copy.

## direct object see object

direct speech Direct speech quotes the actual words that somebody has said. Indirect speech reports what has been said but not in the actual words used by the speaker: In both [1] and [2], fudith asked me is the reporting clause.
discourse Applied to items such as I mean, you know, you see and particle
dummy
operator
dynamic
element
end-focus
end-weight
The principle of end-weight requires that a longer unit come after a shorter unit whenever there is a choice of relative positions.
endocentric A noun compound in which one of the morphemes directly compound indicates the meaning of the whole word; for example, blackbird. Compare exocentric compound. See section 9.4.
exclamative A type of sentence structure used chiefly to express strong feeling. Exclamatives begin with what or how. What is used
with a noun phrase and how elsewhere: What a great time we had! ('We had a great time.') How well she plays! ('She plays well.')
exocentric A noun compound in which none of the morphemes compound directly indicates the meaning of the whole word; for example, honeymoon. Compare endocentric compound. See section 9.4.
finite A term used in contrast with non-finite in the classification of verbs, verb phrases and clauses. A finite verb allows contrasts in tense and mood. All verb forms are finite except infinitives and participles. A verb phrase is finite if the first or only verb is finite; all the other verbs are nonfinite. A finite clause is a clause whose verb is a finite verb phrase:
first person see person
foregrounding Refers to the features that stand out in language, especially in literary language.
form In the broadest terms, the form of a grammatical item is its structure or 'shape'. For example, we can identify many words as nouns if they end in -tion, -ism or -ment. At the phrase level, we can identify a prepositional phrase as consisting of a preposition followed by a prepositional complement: at the cinema, behind the hill (see section 3.25). Compare function.

## fragmentary

 sentencefree
morpheme

Irregular sentences from which some part or parts are missing that are normally present in corresponding regular sentences. We can 'regularize' the fragmentary sentence in the kitchen in this exchange: In the kitchen corresponds to the regular sentence I am in the kitchen.
A morpheme which can exist as a separate word in its own right. For example, the morpheme -able in unable is a free morpheme. Compare bound morpheme. See section 9.2.
front-focus A device for fronting an expression from its normal position so that it will acquire greater prominence: 'Ronald I like, but Doris I respect.' Here, the two direct objects have been fronted from their normal position after the verb.
function The function of a grammatical unit refers to its use within a larger unit. For example, the function of your sister is subject in [1] and object in [2]: Compare form.
gender A grammatical distinction among words of the same word class that refers to contrasts such as masculine, feminine, neuter. In English, this distinction is found mainly in certain pronouns and in the possessive determiners. Noun phrases are generic when they refer to a class as a whole: 'Dogs make good pets.' They are non-generic when they refer to individual members of a class: 'My dogs are good with children.'
see case
gradable
Words are gradable when they can be viewed as being on a scale of degree of intensity. Adjectives and adverbs are typically gradable: they can be modified by intensifiers such as very (extremely hot, very badly) and they can take comparison (happier, more relevant).
grammar The set of rules for combining words into larger units. For example, the rules for the grammar of standard English allow: 'Home computers are now much cheaper.'They disallow: They disallow [1] because much is positioned wrongly. They disallow [2] because the subject and the verb must agree in number, and the subject Home computers is plural whereas the verb is is singular. Such rules are descriptive rules: they describe what speakers of the language actually use. There are also prescriptive rules, which advise people what they should use. These are found in style manuals, handbooks and other books that advise
people how to use their language, telling people which usages to adopt or avoid. The prescriptive rules refer to usages that are common among speakers of standard English, perhaps mainly when they are speaking informally; for example: 'Don't use like as a conjunction, as in Speak like I do.'
grammatical A sentence that conforms to the rules of the grammar of sentence

## homograph see homonym

homonym Homonyms are two or more words that are identical in sound or spelling but different in meaning: the verb peep refers either to making a kind of sound or to taking a kind of look. Homophones share the same sound but not necessarily the same spelling, e.g. weigh and way. Homographs share the same spelling but not necessarily the same sound, e.g. row ('line of objects' when it rhymes with no, or 'quarrel' when it rhymes with now).
homophone see homonym
hypotaxis The grammatical relationship between clauses based on coordination or subordination. Compare parataxis.
imperative A type of sentence structure used chiefly for issuing a directive. The imperative verb has the base form. The subject is generally absent and in that case the missing subject is understood to be you:Take off your hat.Make yourself at home.There are also first and third person imperative sentences with let and a subject:Let's go now.Let no one move.
indefinite The indefinite article is $a$ or (before a vowel sound) an.
article Compare: definite article.
indefinite Pronouns that refer to the quantity of persons or things. pronoun They include sets of words ending in -one and -body (someone, nobody, everybody), many, few, both, either, neither, some, any. Some of these pronouns have the same form as indefinite determiners.
independent see case
genitive
indicative see mood
indirect object see object
indirect see direct speech
speech
infinitive The base form of the verb. It is often preceded by to (to stay, to knock) but the infinitive without to is used after the central modals (may stay, will knock) and after dummy operator do (did say).

## inflection see suffix

interrogative A type of sentence structure used chiefly for asking questions. In interrogatives, the operator comes before the subject or the sentence begins with an interrogative word (e.g. who, how, why) or with an interrogative expression (e.g. on which day, for how long):Did you hear that noise? Why is Pat so annoyed?At which point should I stop?
interrogative The interrogative pronouns are who, whom, which and pronoun
intransitive
verb what.

An intransitive verb does not require another element to complete the sentence: Peter yawned.The baby laughed.It has been raining.Intransitive verbs contrast with transitive verbs, which take an object; for example, the transitive verb take is followed by the object my book in the following sentence: 'Somebody has taken my book.' Many verbs may
be either intransitive or transitive, for example play:They were playing. They were playing football.
inversion test A test for identifying the subject of a sentence. The subject $(\mathrm{S})$ inverts with the operator $(\mathrm{op})$ when we turn a statement into a yes-no question: She (S) was (op) joking. Was (op) she (S) joking? See section 1.5 .
irregular see regular sentence
sentence

## linking verb see subject complement

main clause A simple sentence [1] or a complex sentence [2] consists of one main clause: A compound sentence [3] consists of two or more main clauses: In [3], but joins the two main clauses.
main verb The main word in a verb phrase. Regular main verbs have four forms: the base, $-s$, -ing and -ed forms. The base form (e.g. talk) has no inflection; the other three forms are named after their inflections (talks, talking, talked). Some irregular verbs have five forms, two of them corresponding to the two uses of the regular -ed form: past (spoke) and -ed participle (spoken); others have four forms, but the -ed form is irregular (spent); others still have only three forms, since the base and the -ed forms are identical (put). The highly irregular verb be has eight different forms. See sections 2.11 and 3.12.
medium The channel in which the language is used. The main distinction is between speech and writing.
modal The central modals (or central modal auxiliaries) are can, could, may, might, will, would, shall, should, must.
mood The grammatical category that indicates the attitude of the speaker to what is said. Finite verb phrases have three moods: indicative, imperative and subjunctive. The indicative is the usual mood in declarative, interrogative
and exclamative sentences. The imperative mood is used in imperative sentences. The subjunctive mood commonly conveys uncertainty or tentativeness. See section 3.19.
morpheme The smallest meaningful unit within a word. For example, careless can be divided into two morphemes, care + less. See section 9.2.
morphology Morphology deals with the structure of words. Words may be combinations of smaller units. For example, books consists of the base book and the inflection -s; sometimes is a compound formed from the two bases some and times; review consists of the prefix re- and the base view; national consists of the base nation and the suffix -al. See 9.2.
multiple see simple sentence
sentence
multi-word Combinations of a verb and one or more other words. The verb major types are phrasal verbs (give in), prepositional verbs (look at) and phrasal-prepositional verbs (put up with).
neutralization Reducing distinctions to one form. For example, you represents both the subjective form (You saw them) and the objective form (They saw you).
NICE
properties 'NICE' is an acronym for negation, inversion, code and emphasis - the four major roles of the operator. See section 1.3 .
nominal Nominal adjectives refer to classes of persons, e.g. the adjective
nominal
clause young, the old, the poor, the disabled. Like nouns, they can function as the head of a noun phrase, and like adjectives, they can be premodified by an adverb: the very young, the chronically disabled.
Subordinate clauses that have a range of functions similar to that of noun phrases. For example, they can function as subject [1] or direct object [2]: Nominal relative clauses are introduced by a nominal relative pronoun. The pronoun
functions like a combination of antecedent and relative pronoun: 'You can take whatever you want.' ('anything you want')
nominal see nominal clause
relative clause
nominal The nominal relative pronouns are who, whom (formal), relative which, whoever, whomever (formal), whichever, what, and pronoun
non-count see count noun
noun
non-finite see finite
non-generic see generic
non- see restrictive apposition
restrictive
apposition
non-
see restrictive relative clause
restrictive
relative clause
non-sentence A non-sentence may be perfectly acceptable, even though it cannot be analysed as a sentence. For example, the greeting Hello! is a non-sentence grammatically, and so is the written sign, Exit.
non-specific see specific
non-standard see standard English
English
noun Proper nouns are names of people (Helen), places (Hong Kong), days of the week (Monday), holidays (Christmas), etc. The noun phrases in which common nouns function refer to people (teachers), places (the city), things (your car),
qualities (elegance), states (knowledge), actions (action), etc. Most common nouns take a plural form: car, cars.
noun phrase The main word in a noun phrase is a noun or a pronoun. If the main word is a noun, it is often introduced by a determiner and may have modifiers. Pre-modifiers are modifiers that come before the main word and postmodifiers are modifiers that come after it: an (det.) old (premod.) quarrel (noun) that has recently flared up again (post-mod.)
number A grammatical category that contrasts singular and plural. It applies to nouns (student, students), pronouns (she, they), and verbs (he works, they work).
object Transitive verbs require a direct object to complete the sentence, as in [1]: The direct object typically refers to the person or thing affected by the action. The indirect object typically refers to the person who receives something or benefits from the action. The object in an active structure (whether the object is direct or indirect) usually corresponds to the subject in a passive structure:
object Some transitive verbs require or allow an object complement complement to follow the direct object: The heat has turned the milk (dO) sour $(\mathrm{oC})$. The relationship between the direct object and the object complement resembles that between the subject and subject complement: The milk (S) turned sour (sC). See also object.
objective case see subjective case
operator The operator is the first or only auxiliary verb in a verb phrase. Among other functions, the operator changes places with the subject when we form questions [1] and comes before not or contracted n't in negative sentences [2] and [3]: The main verb be is the operator when it is the only verb in the verb phrase, as in [4], while the main verb
have may serve as operator, as in [5], or may take the dummy operator, as in [6]: See also NICE properties.
orthographic sentence
orthography

A sentence in the written language, signalled by an initial capital letter and a final full-stop (period), question mark or exclamation mark.
The writing system in the language: the distinctive written symbols and their possible combinations.
parallelism
parataxis
particle
participle
An arrangement of similar grammatical structures. In parallel structures, at least some of the words have similar or contrasting meanings:It was too hot to eat; it was too hot to swim; it was too hot to sleep. They tended the wounded and they comforted the dying.The more you talk, the madder I get.Chiasmus is a form of parallelism in which the order of parts of the structures is reversed:I respect Susan, but foan I admire.
The loose 'stringing together' of (usually) clauses without any grammatical relation between them: It was midnight. It was dark. The door opened. Compare hypotaxis.
A word that does not change its form (unlike verbs, which have past forms, or nouns that have plural forms) and, because of its specialized functions, does not fit into the traditional classes of words. Particles include not, to as used with the infinitive, and words like up and out, which combine with verbs to form multi-word verbs; for example, blow up and look out.
There are two participles, the -ing participle (playing) and the -ed participle. The -ing participle always ends in -ing. In all regular verbs and in some irregular verbs, the -ed participle ends in -ed. In other irregular verbs, the -ed participle may end in - $n$ (speak - spoken), or may have a different vowel from the base form (fight - fought), or may have both characteristics (wear - worn), or may be identical
with the base form $(p u t-p u t)$.The -ing participle is used to form the progressive (was playing). The -ed participle is used to form the perfect (has played) and the passive (was played).Both participles can function as the verb in nonfinite clauses:Speaking before the game, Keegan was upbeat and optimistic. When captured, he refused to give his name.See also aspect, active, finite.
passive perfect
person
personal
pronoun
phonetics

## phrasal- <br> see multi-word verb

prepositional
verb
phrasal verb see multi-word verb
phrase

The physical characteristics of the sounds in the language, their production and their perception.
phonology The sound system in the language: the distinctive sound units and the ways in which they may be combined.
see active
see aspect
The grammatical category that indicates differences in the relationship to the speaker of those involved in the situation. There are three persons: the first person refers to the speaker, the second to those addressed, and the third to other people or things. Differences are signalled by the possessive determiners ( $m y$, your, and so on), some pronouns (for example, I, you) and by verb forms (such as, I know versus She knows).
The personal pronouns are: See also subjective case.

A unit below the clause. There are five types of phrases: The first four phrases above are named after their main word. The prepositional phrase is named after the word that introduces the phrase. In this book, and in many other
works on grammar, a phrase may consist of one word, so that both talked and was talking are verb phrases. See section 3.1.
possessive The possessive determiners are my, our, your, his, her, its, determiner their. See also case.
possessive The possessive pronouns are mine, ours, yours, his, hers, its, pronoun
pragmatics The use of utterances in particular situations. For example, Will you join our group? is a question that might be intended as either a request for information or a request for action.
predicate We can divide most clauses into two parts; the subject and the predicate. The main parts of the predicate are the verb and any of its objects or complements.
prefix A prefix is added before the base of a word to form a new word; for example, un- in untidy.
preposition Prepositions introduce prepositional phrases. The preposition links the complement in the phrase to some other expression. Here are some common prepositions with complements in parentheses: after (lunch), by (telling me), for (us), in (my room), since (seeing them), to (Ruth), up (the road).
prepositional A prepositional object is a word or phrase that follows the object preposition of a prepositional verb: Tom is looking after $m y$ children. Norma is making fun of you.
prepositional The prepositional phrase consists of a preposition and the phrase complement of the preposition:for (prep.) your sake (comp.)on (prep.) entering the room (comp.)
prepositional see multi-word verb
verb
prescriptive see grammar
rules progressive see aspect
pronoun A closed class of words that are used as substitutes for a noun phrase or (less commonly) for a noun. They fall into a number of classes, such as personal pronouns and demonstrative pronouns. See section 2.24.

## proper noun see noun

reciprocal The reciprocal pronouns are each other and one another. pronoun
reflexive The reflexive pronouns are myself, ourselves, yourself, pronoun yourselves, himself, herself, itself, themselves.

A linguistic register is a variety of language that we associate with a specific use and communicative purpose. For example, conversational English, newspaper English and scientific English are commonly recognized registers.
regular A regular sentence conforms to one of the major sentence
sentence patterns in the language (see section 1.13). Those that do not conform are irregular sentences. See basic sentence structure.
relative clause A relative clause functions as a post-modifier in a noun phrase: 'the persons who advised me'. The relative word or expression (here, who) functions as an element in the clause (here, as the subject; compare They advised me).
relative Relative pronouns introduce relative clauses. The relative
reporting see direct speech
clause pronouns are who, whom (formal), which and that. The relative pronoun is omitted in certain circumstances: 'the apartment (that) I live in'. The omitted pronoun is known as a zero relative pronoun. Which and whose are relative determiners.
restrictive Apposition may be restrictive or non-restrictive. A apposition restrictive appositive identifies:the fact that they have two cars my sister foanA non-restrictive appositive adds further information:the latest news, that negotiations are to begin next Monday ...my eldest sister, Joan ...See also restrictive relative clause.
restrictive Relative clauses may be either restrictive or nonrelative clause restrictive. A restrictive relative clause identifies more closely the noun it modifies: The boy who got the top grade was given a prize. A non-restrictive relative clause does not identify. It adds further information: The boy, who got the top grade, was given a prize.
rhetorical Has the form of a question but the force of a strong question assertion.How many times have I told you to wipe your feet?('I have told you very many times to wipe your feet.')
run-on An error in punctuation arising from the failure to use any sentence punctuation mark between sentences. If a comma is used instead of a major mark, the error is a comma splice. See section 8.3.
semantics The system of meanings in the language: the meanings of words and the combinatory meanings of larger units.
semi-auxiliary The semi-auxiliaries convey meanings that are similar to the auxiliaries but do not share all their grammatical characteristics. For example, only the first word of the semiauxiliary have got to functions as an operator: 'Have we got to go now?' Semi-auxiliaries include have to, had better, be about to, be going to, be able to.
sentence A series of words that is punctuated as a sentence even fragment though it is not grammatically an independent sentence: 'You're late again. As usual.'
simple
sentence A sentence that consists of one clause: I'm just a student.A multiple sentence consists of more than one clause:I'm just
a student, and I've not had much work experience.Since I'm just a student, I've not had much work experience.See also complex sentence and compound sentence.
specific $\quad$ Noun phrases are specific when they refer to specific persons, places, things, and so on: 'I hired a horse and a guide.' They are non-specific when they do not have such reference: ‘I have never met a Russian. (non-specific: 'any Russian').
standard The variety of English that normally appears in print. Its English
stative
subject
subject
complement Linking verbs require a subject complement to complete the sentence. The most common linking verb is be. Subject complements are usually noun phrases [1] or adjective phrases [2]: The subject complement typically identifies or characterizes the subject.
subjective The personal pronouns and the pronouns who and case whoever distinguish between subjective case and objective case. The subjective case is used when a pronoun is the subject (I in I know). The objective case is used when a pronoun is a direct object ( $m e$ in He pushed $m e$ ) or indirect object ( $m e$ in She told me the truth) or complement of a preposition (for me). The subject complement takes the subjective case in formal style (This is she) but otherwise the objective case (This is her) is usual.
subject- In subject-operator inversion, the usual order is inverted: operator the operator comes before the subject: Subject-operator inversion inversion occurs chiefly in questions, as in [1]. It also occurs when a negative element is fronted, as in [2]:
subject-verb The general rule is that a verb agrees with its subject in agreement number and person whenever the verb displays distinctions in number and person:
subjunctive The present subjunctive is formed using the base form of the verb:I demanded that Norman leave the meeting.It is essential that you be on time.The were subjunctive is formed using the verb were:'If Tess were here, she would help me.' See section 3.19.
subordinate see complex sentence
clause
subordinator see conjunction
suffix
Added after the base of a word to form a new word; for example, -ness in goodness. A suffix that expresses a grammatical relationship is an inflection; for example, plural -s in crowds or past -ed in cooked.
superordinate A clause that has a subordinate clause as one of its clause elements:I hear (A) that you know (B) where Ken lives.The (A) clause that you know where Ken lives is superordinate
to the (B) clause where Ken lives. The subordinate (B) clause is the direct object in the (A) clause.
syntax This is another term for grammar, as that term is used in this book.
tag question A tag question is attached to a sentence that is not interrogative. It invites agreement: You remember me, don't you? Please don't tell them, will you?
tag question A test for identifying the subject of a sentence. When we test
tense
there-
structure add a tag question to a sentence, the last word in the tag question refers back to the subject of the sentence:Paul is very kind, isn't he? These books are expensive, aren't they? See section 1.5 .
The grammatical category that refers to time and is signalled by the form of the verb. There are two tenses: present (laugh, laughs) and past (laughed). In a there-structure, there is put in the subject position and the subject is moved to a later position: 'There is somebody here to see you.' (Compare 'Somebody is here to see you.')
third person see person
transitive see object
verb
verb A verb is either (like a noun) a member of a word class or (like a subject) an element in sentence or clause structure. As a verb, it functions in a verb phrase. The verb phrase may be playing is the verb of the sentence in [1]: It is the verb of the that-clause in [2]: See also main verb.
verbless A reduced clause that does not have a verb: Send me clause another one if possible. ('if it is possible') Although in pain, Joan came with us. ('Although she was in pain')
verb phrase A main verb preceded optionally by a maximum of four auxiliaries.
voice
A grammatical category that applies to the structure of the sentence and to the structure of the verb phrase. There are two voices: the active voice and the passive voice.
wh-question A question beginning with an interrogative word or with a phrase containing an interrogative word. All interrogative words except how begin with the spelling wh-: who, whom, whose, which, what, where, when, why.
yes-no A question that expects the answer yes or no. Yes-no
question questions require subject-operator inversion: Can (op) $I(\mathrm{~S})$ have a word with you?
zero relative see relative pronoun pronoun

## Further reading

## Grammars

## Introductory textbooks

Aarts, B. (2008) English Syntax and Argumentation, 3rd edn. London: Palgrave Macmillan.
Ballard, K. (2007) The Frameworks of English, 2nd edn. London: Palgrave Macmillan.
Biber, D., S. Conrad, and G. Leech (2002) The Longman Student's Grammar of Spoken and Written English. London: Longman.
Börjars, K., and K. Burridge (2001) Introducing English Grammar. London: Edward Arnold.
Collins, P. (1999) English Grammar. London: Longman.
Crystal, D. (2004) Rediscover Grammar, 2nd edn. London: Longman.
Eppler, E. D., and G. Ozon. (2012) English Words and Sentences: An Introduction. Cambridge: Cambridge University Press.
Greenbaum, S., and R. Quirk (1990) A Student's Grammar of the English Language. London: Longman.
Huddleston, R., and G. K. Pullum (2005) A Student's Introduction to English Grammar. Cambridge: Cambridge University Press.
Hurford, J. (1994) Grammar: A Student's Guide. Cambridge: Cambridge University Press.
Kroeger, P. R. (2005) Analyzing Grammar: An Introduction. Cambridge: Cambridge University Press.

Nelson, G. (2001) English: An Essential Grammar. London: Routledge.
Nelson, G. (1998) The Internet Grammar of English. London: Survey of English Usage. http://www.ucl.ac.uk/internet-grammar

## Reference grammars

Aarts, B. (2011) Oxford Modern English Grammar. Oxford: Oxford University Press.
Biber, D. et al. (1999) Longman Grammar of Spoken and Written English. London: Longman.
Greenbaum, S. (1996) The Oxford English Grammar. Oxford: Clarendon Press.
Greenbaum, S. (2000) (edited by E. Weiner) The Oxford Reference Grammar. Oxford: Oxford University Press.
Huddleston, R., and G. K. Pullum (2002) The Cambridge Grammar of the English Language. Cambridge: Cambridge University Press.
Quirk, R., S. Greenbaum, G. Leech and J. Svartvik (1985) A Comprehensive Grammar of the English Language. London: Longman.

## Usage, spelling, and punctuation guides

Buxton, C. (2013) Oxford A-Z of Better Spelling. Oxford: Oxford University Press.
Cutts, M. (2013) Oxford Guide to Plain English. Oxford: Oxford University Press.
Fowler, H.W. (2004) Modern English Usage, 3rd edn, re-revised by R. W. Burchfield. Oxford: Clarendon Press.
Gowers, Sir E. (1987) The Complete Plain Words, 3rd edn, revised by S. Greenbaum and J. Whitcut. London: Penguin.

Leech, G., S. Conrad, and B. Cruikshank (2001) An A-Z of English Grammar and Usage. 2nd edn. London: Edward Arnold.
Peck, J., and M. Coyle (2005) The Student's Guide to Writing: Grammar, Punctuation and Spelling, 2nd edn. London: Palgrave Macmillan.
Peters, P. (2004) The Cambridge Guide to English Usage. Cambridge: Cambridge University Press.
Seely, J. (2013) Oxford A-Z of Grammar and Punctuation. Oxford: Oxford University Press.
Sinclair, J. (2004) Collins Cobuild English Usage, 2nd edn. London: Collins Cobuild.
Soanes, C. (2007) Oxford A-Z of Spelling. Oxford: Oxford University Press.
Swan, M. (2007) Practical English Usage, 3rd edn. Oxford: Oxford University Press.
Truss, L. (2003) Eats Shoots and Leaves: The Zero Tolerance Approach to Punctuation. London: Profile.

## General books on the English language

Cable, T., and A. C. Baugh (2012) A History of the English Language, 6th edn. London: Routledge.
Crystal, D. (1997) English as a Global Language. Cambridge: Cambridge University Press.
Crystal, D. (2002) The English Language: A Guided Tour of the Language. London: Penguin.
Crystal, D. (2003) The Cambridge Encyclopedia of the English Language, 2nd edn. Cambridge: Cambridge University Press.
Crystal, D. (2005) The Stories of English. London: Penguin.
Graddol, D. (ed.) (2006) Changing English. London: Routledge.
Jenkins, J. (2003) World Englishes: A Resource Book for Students. London: Routledge.

McArthur, T. (ed.) (1992) The Oxford Companion to the English Language. Oxford: Oxford University Press.
McArthur, T. (2003) Oxford Guide to World English. Oxford: Oxford University Press.
Singh, I. (2005) The History of English: A Student's Guide. London: Hodder Arnold.

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[^0]:    If the fox population were not controlled by the fox-hunting method, other techniques would have to be employed.
    improved If the fox population were not controlled by fox-hunting, other

