## SPECTRUM



## NUMBERS

- Meets national standards for early childhood
- Builds fine motor skills while teaching numbers and counting, 0 - 25
- Includes step-by-step lessons that increase in difficulty
- Features detailed parent instructions along with simple directions for children

Spectrum
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## Welcome to the Let's Learn Series

The early years of your child's life are the most critical for development-both cognitively and physically. It is important that you nurture your child's growing interest in the world around him or her. It is also essential to prepare your child with the basic skills and fine motor skills necessary for the school years ahead. Basic skills include concepts such as the alphabet, numbers, colors, and shapes. Fine motor skills are movements that are produced by small muscles or muscle groups. Children in preschool spend a lot of their day developing these muscles in their hands. Developed motor skills are the key to success in school.

Young children learn best when they are actively involved in the learning process. Let's Learn Numbers features whimsical hands-on activities that children will love to complete. The activities encourage children to practice their fine motor skills while learning simple number and counting skills. Your child's little fingers will bend, twist, pinch, and pull as he or she learns numbers 0 to 25 ! The activities focus on one number at a time, so your child can master each number before moving on.


Help your child complete the activities in this book.There are directions for parents and simplified directions for the child. Allow your child to decipher and explore the activity on his or her own, but provide guidance when needed. Encourage your child to be as creative as possible when completing the activities. Most importantly, enjoy working through the book with your child.The time you invest in your child's development is priceless and will reap countless rewards for years to come.

Introduce your child to Let's Learn Numbers today and watch him or her succeed tomorrow!


## The Number

0

Skill: Recognizing the number $\mathbf{0}$
Directions: Have your child use his or her pointer finger to trace the number. Then, have your child use a different finger to trace the number. Encourage your child to use all of his or her fingers on both hands. Ask your child to color the number $\mathbf{0}$ his or her favorite color.

Trace the number with your finger. Color the number.


## Count the Cookies

Skill: Counting to the number $\mathbf{0}$
Directions: Ask your child to count the number of cookies on the plate. Explain to your child that there are $\mathbf{0}$ cookies. Have your child write the number $\mathbf{0}$ on the line.

Count the cookies. Write the number.


## The Number

I

Skill: Recognizing the number I
Directions: You will need a bottle of glue and salt or sugar for this activity. Help your child trace over the number I with a line of glue. Help your child sprinkle salt or sugar over the glue. Let the glue dry completely. Encourage your child to trace over the raised lines with his or her finger.

Trace the number with glue. Trace the number with your finger.


## Count the Buttons

Skill: Counting to the number I
Directions: Ask your child to count the buttons on the clowns' shirts. Tell your child to circle the clown with I button.

Count the buttons. Circle the clown.


## The Number

2

Skill: Recognizing the number 2
Directions: Have your child color the number 2. Then, have your child rip up pieces of colorful scrap paper or tissue paper. Help your child paste the pieces of paper to the number 2. Let the glue dry completely.

Color the number. Paste pieces of paper to the number.


## Count the Spiders

Skill: Counting to the number 2
Directions: Encourage your child to count the spiders on each web. Have your child draw an $\mathbf{X}$ on the web that has $\mathbf{2}$ spiders.

Count the spiders. Draw an $\mathbf{X}$.


## The Number

3

Skill: Recognizing the number 3
Directions: Have your child trace the number $\mathbf{3}$ with his or her finger. Then, have your child color the number 3. Encourage your child to draw dots on the number.

Trace the number with your finger. Color the number. Draw dots.


## Count the Pickles

Skill: Counting to the number 3
Directions: Ask your child to count the pickles in each jar. Have your child color $\mathbf{3}$ pickles in each jar.

Count the pickles. Color the pickles.


## The Number <br> 4

Skill: Recognizing the number 4
Directions: Point out the number $\mathbf{4}$ to your child. Help your child draw a line through the number maze to connect the number 4 s .

Draw a line through the maze.


## Count the Balloons

Skill: Counting to the number 4
Directions: Ask your child to count aloud from $\mathbf{0}$ to $\mathbf{4}$. Encourage your child to draw $\mathbf{4}$ balloons in the dog's hand.

Count. Draw balloons.


## The Number



Skill: Recognizing the number 5
Directions: Have your child trace the number 5 with his or her finger. Then, have your child trace the number 5 with a crayon. Encourage your child to write the number 5 on the line.

Trace the number with your finger. Trace the number with a crayon. Write the number.


## Count the Fish

Skill: Counting to the number 5
Directions: Ask your child to count the fish in each fish bowl. Have your child color the fish bowl that has $\mathbf{5}$ fish.

Count the fish. Color the fish bowl.


## The Number



Skill: Recognizing the number 6
Directions: Point out the number $\mathbf{6}$ to your child. Encourage your child to point to each number $\mathbf{6}$ on the page. Have your child circle the number $\mathbf{6}$ s.

Point to the numbers. Circle the numbers.


## Count the Dots

Skill: Counting to the number 6
Directions: Have your child count the dots in each group. Help your child trace the line from the group with $\mathbf{6}$ dots to the number $\mathbf{6}$.

Count the dots. Trace the line.


## The Number

7

Skill: Recognizing the number 7
Directions: Point out the number $\mathbf{7}$ to your child. Encourage your child to trace the number $\mathbf{7}$ with his or her finger. Have your child practice writing the number 7 on the line.

Trace the number with your finger. Write the number.


## Count the Scoops

Skill: Counting to the number 7
Directions: Encourage your child to count aloud from $\mathbf{0}$ to $\mathbf{7}$. Have your child draw $\mathbf{7}$ scoops of ice cream on the ice-cream sundae. Ask your child to count each scoop when he or she is finished drawing.

Draw scoops of ice cream. Count the scoops.


## The Number

Skill: Recognizing the number 8
Directions: Have your child use his or her pointer finger to trace the number 8. Then, have your child use a different finger to trace the number. Encourage your child to use all of his or her fingers on both hands. Ask your child to color the number $\mathbf{8}$ his or her favorite color.

Trace the number with your finger. Color the number.


## Count the Petals

Skill: Counting to the number 8
Directions: Ask your child to count the petals on the flowers. Have your child point to the flower with $\mathbf{8}$ petals. Encourage your child to circle the flower with $\mathbf{8}$ petals.

Point to the flower. Circle the flower.


## The Number

9

Skill: Recognizing the number 9
Directions: You will need a bottle of glue and yarn for this activity. Help your child trace over the number $\mathbf{9}$ with a line of glue. Help your child paste pieces of yarn to the glue. Let the glue dry completely. Encourage your child to trace over the raised lines with his or her finger.

Trace the number with glue. Trace the number with your finger.


## Count the Animals

Skill: Counting to the number 9
Directions: Have your child find $\mathbf{9}$ different pictures of animals in an old magazine or newspaper. Help your child rip out the pictures and paste them to the number 9 . Let the glue dry completely. Ask your child to count the animals.

Find animals. Paste the pictures. Count the animals.


## The Number <br> 10

Skill: Recognizing the number 10
Directions: Point out the number 10 to your child. Help your child draw a line through the number maze to connect the number 10 s .

Draw a line through the maze.


## Count the Coins

Skill: Counting to the number 10
Directions: Clap $\mathbf{I O}$ times. Have your child clap $\mathbf{I O}$ times. Help your child paste $\mathbf{I O}$ coins, such as pennies, inside of the piggy bank. Let the glue dry completely. (Safety Tip: Never leave your child alone with small objects.)

Clap. Paste coins.


# Review Numbers 0 to 10 

Skill: Recognizing and counting numbers $\mathbf{0}$ to $\mathbf{I O}$
Directions: Have your child count the circles. Then, have your child trace each number.
Count the circles. Trace the numbers.


## The Number

II

Skill: Recognizing the number II
Directions: Have your child color the number II. Help your child paste II small pieces of pasta or cereal to the number II. Let the glue dry completely.

Color the number. Paste pieces of pasta to the number.


## Count the Apples

Skill: Counting to the number II
Directions: Have your child count the apples on the tree. Ask your child to count the apples on the ground. Have your child color II apples.

Count the apples. Color the apples.


## The Number <br> 12

Skill: Recognizing the number 12
Directions: Have your child trace the number $\mathbf{1 2}$ with his or her finger. Then, have your child trace the number $\mathbf{1 2}$ with a crayon. Encourage your child to write the number $\mathbf{1 2}$ on the line.

Trace the number with your finger. Trace the number with a crayon. Write the number.


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Skill: Counting to the number 12
Directions: Ask your child to count aloud to the number 12. Have your child hop up and down I2 times like a bunny. Then, encourage your child to circle the bunny with $\mathbf{I} \mathbf{2}$ carrots.

Count. Hop. Circle the bunny.

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## The Number <br> 13

Skill: Recognizing the number I3
Directions: Have your child trace the number $\mathbf{1 3}$ with his or her finger. Then, have your child color the number 13. Encourage your child to draw stripes on the number.

Trace the number with your finger. Color the number. Draw stripes.


## Count the Crayons

Skill: Counting to the number I3
Directions: Have your child count the crayons in each box. Ask your child to draw a circle around the box that has $\mathbf{1 3}$ crayons.

Count the crayons. Draw a circle.


## The Number <br> | 4

Skill: Recognizing the number 14
Directions: Point out the number I4 to your child. Help your child draw a line through the number maze to connect the number I4s.

Draw a line through the maze.


## Count the Lily Pads

Skill: Counting to the number 14
Directions: Ask your child to count the lily pads on the pond. Have your child draw an $\mathbf{X}$ on 14 lily pads.

Count the lily pads. Draw an $\mathbf{X}$.


## The Number <br> 15

Skill: Recognizing the number 15
Directions: Have your child trace the number $\mathbf{1 5}$ with his or her finger. Then, have your child trace the number 15 with a crayon. Encourage your child to write the number 15 on the line.

Trace the number with your finger. Trace the number with a crayon. Write the number.


## Count the Snowflakes

Skill: Counting to the number 15
Directions: Have your child draw $\mathbf{I 5}$ snowflakes inside of the snow globe. Ask your child to count the snowflakes when he or she is finished drawing.

Draw snowflakes. Count the snowflakes.


## The Number <br> 

Skill: Recognizing the number 16
Directions: Point out the number $\mathbf{1 6}$ to your child. Encourage your child to point to each number 16 on the page. Have your child circle the number 16s.

Point to the numbers. Circle the numbers.


## Count the Blueberries

Skill: Counting to the number 16
Directions: Have your child count the blueberries in the bowl of cereal. Ask your child to color 16 blueberries.

Count the blueberries. Color the blueberries.


## The Number



Skill: Recognizing the number 17
Directions: Point out the number $\mathbf{I 7}$ to your child. Encourage your child to trace the number $\mathbf{1 7}$ with his or her finger. Have your child practice writing the number $\mathbf{1 7}$ on the line.

Trace the number with your finger. Write the number.


Count the Bananas
Skill: Counting to the number 17
Directions: Ask your child to count the bananas in each group. Have your child circle the monkey that has $\mathbf{I 7}$ bananas. Encourage your child to write the number $\mathbf{I 7}$ on the line.

Count the bananas. Circle the monkey. Write the number.


## The Number <br> 18

Skill: Recognizing the number 18
Directions: Have your child use his or her pointer finger to trace the number 18. Then, have your child use a different finger to trace the number. Encourage your child to use all of his or her fingers on both hands. Ask your child to color the number $\mathbf{I 8}$ his or her favorite color.

Trace the number with your finger. Color the number.


Count the Beads
Skill: Counting to the number 18
Directions: Ask your child to count the beads on the necklace. Have your child color the beads. Encourage your child to write the number 18 on the line.

Count the beads. Color the beads. Write the number.


## The Number <br> 19

Skill: Recognizing the number 19
Directions: You will need a bottle of glue and some glitter for this activity. Help your child trace over the number 19 with a line of glue. Help your child sprinkle glitter over the glue. Let the glue dry completely. Encourage your child to trace over the raised lines with his or her finger.

Trace the number with glue. Trace the number with your finger.


## Count the Clouds

Skill: Counting to the number 19
Directions: Have your child count 19 cotton balls. Help your child paste the cotton balls in the sky. Let the glue dry completely. Encourage your child to count the cotton ball clouds.

Count the cotton balls. Paste the cotton balls. Count the clouds.


Let's Learn Numbers

## The Number 20

Skill: Recognizing the number 20
Directions: Point out the number $\mathbf{2 0}$ to your child. Help your child draw a line through the number maze to connect the number $\mathbf{2 0}$ s.

Draw a line through the maze.


## Count the Jellybeans

Skill: Counting to the number 20
Directions: Point out the number 20 to your child. Ask your child to count the jellybeans in each bag. Have your child draw a line from the bag with 20 jellybeans to the number 20.

Count the jellybeans. Draw a line.


## 20



## Reviewing Numbers II to 20

Skill: Recognizing and counting numbers II to 20
Directions: Have your child count the dots. Then, have your child trace each number.
Count the dots. Trace the numbers.


## The Number



Skill: Recognizing the number 21
Directions: Have your child color the number 21. Help your child cover the number with glue. While the glue is still tacky, help your child sprinkle glitter or salt over the glue. Let the glue dry completely.

Color the number. Cover the number with glue and glitter.


## Count the Bumblebees

Skill: Counting to the number 21
Directions: Ask your child to count the bumblebees on the hive. Have your child draw an $\mathbf{X}$ on 21 bumblebees.

Count the bumblebees. Draw an $\mathbf{X}$.

## The Number



Skill: Recognizing the number 22
Directions: Have your child trace the number $\mathbf{2 2}$ with his or her finger. Then, have your child trace the number $\mathbf{2 2}$ with a crayon. Encourage your child to write the number $\mathbf{2 2}$ on the line.

Trace the number with your finger. Trace the number with a crayon. Write the number.


## Count the Shapes

Skill: Counting to the number 22
Directions: Ask your child to count the shapes. Encourage your child to color $\mathbf{2 2}$ shapes. Have your child draw an $\mathbf{X}$ on the shapes he or she did not color.

Count the shapes. Color the shapes. Draw an $\mathbf{X}$.


## The Number



Skill: Recognizing the number 23
Directions: Point out the number $\mathbf{2 3}$ to your child. Encourage your child to point to each number 23 on the page. Have your child circle the number 23s.

Point to the numbers. Circle the numbers.


## Count the Kittens

Skill: Counting to the number 23
Directions: Encourage your child to count the kittens. Have your child point to each kitten as he or she counts. Ask your child to write the number of kittens on the line.

Count the kittens. Write the number.


## The Number <br> 24

Skill: Recognizing the number 24
Directions: Point out the number 24 to your child. Encourage your child to trace the number $\mathbf{2 4}$ with his or her finger. Have your child practice writing the number $\mathbf{2 4}$ on the line.

Trace the number with your finger. Write the number.


## Count the Basketballs

Skill: Counting to the number 24
Directions: Encourage your child to count the basketballs.
Count the basketballs.


## The Number <br> 25

Skill: Recognizing the number 25
Directions: Have your child use his or her pointer finger to trace the number 25. Then, have your child use a different finger to trace the number. Encourage your child to use all of his or her fingers on both hands. Ask your child to color the number $\mathbf{2 5}$ his or her favorite color.

Trace the number with your finger. Color the number.


## Count the Ants

Skill: Counting to the number 25
Directions: Have your child count the ants on each picnic basket. Ask your child to circle the picnic basket with $\mathbf{2 5}$ ants. Encourage your child to write the number $\mathbf{2 5}$ on the line.

Count the ants. Circle the picnic basket. Write the number.


Review Numbers 21 to 25

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## Sweet Treat

Skill: Recognizing numbers $\mathbf{0}$ to 25
Directions: Point to each number and say its name. Encourage your child to trace a line from $\mathbf{0}$ to $\mathbf{2 5}$ with his or her finger. Then, have your child use a crayon to draw a line from $\mathbf{0}$ to $\mathbf{2 5}$.

Draw a line. Connect the dots from $\mathbf{0}$ to 25.


## Number Match

Skill: Counting from number $\mathbf{0}$ to number 25
Directions: Point to each number and say its name. Have your child count the objects in each group. Encourage your child to draw a line from each number to the group with that many objects.

Count the objects. Draw a line.
25


## Number Extension Activities

Use the following hands-on activities to enhance your child's fine motor development and to further teach your child numbers and counting. Keep in mind that the process, not the finished product, is what is important. Work beside your child and model the various number activities for him or her.

## Squishy, Gooey Numbers

Place a sheet of plastic or a garbage bag on a flat surface. Cover the surface with shaving cream, pudding, finger paint, or even mud! Allow your child to use his or her finger to practice writing numbers. Give your child the name of a number and ask him or her to write it. You can also use sand, salt, or sugar for this activity.

## Clap and Count

Clap a certain number of times. Ask your child to count the number of claps. Then, have your child count that number back to you. You can also hop, skip, stomp, or snap.

## Bend-a-Number

Give your child pieces of yarn of varying lengths. Have your child work at a flat surface. Encourage him or her to bend and move the yarn to make the shapes of the different numbers. You can also give your child cooled, cooked spaghetti noodles.

## Tactile Flash Cards

Cut out numbers 0 to 25 from sandpaper, felt, or other textured paper. Glue the numbers to small sheets of paper to create tactile flash cards. Give your child one card at a time and have him or her feel the number and then say it aloud.

## Cupcake Count

Find a muffin tin. Fill each cup of the tin with a different number of tiny objects, such as pennies, paperclips, or buttons. Have your child tackle counting one cup of objects at a time. Ask your child to count the objects in the cup. Then, have your child write that number on a sheet of paper. (Safety Tip: Never leave your child alone with small objects.)

## Traveling 123s

Play a number-finding game with your child when traveling. Encourage your child to look at road signs, store signs, billboards, and license plates. Give your child a sheet of paper with the numbers 0 to 25 written on it. Mark off each number your child sees along the route.

## Food Count

Encourage your child to practice counting in the kitchen or the grocery store. Ask your child questions, such as, "How many eggs are in the carton? How many bananas are in the bunch?" or "How many oranges are in the bag?"

## Number-Books

Make a number mini-book with your child. Encourage your child to make a book page for each number 0 to 25 . Have your child write the number at the top of the page. Then, have your child draw a picture of that many objects on the page below. Once the book is complete, ask your child to "read" his or her number book to you.

## Dot-to-Dot Numbers

Use series of dots to write the different numbers 0 to 25 . Have your child connect the dots to create the numbers. Have your child tell you which number he or she just created by connecting the dots.

## Number Art

Give your child a large sheet of blank paper and a handful of objects, like dried beans or buttons. Have your child arrange the objects into groups by number, starting with a group of I and going as high as you'd like. Help your child paste the objects to the sheet of paper. Let the glue dry completely. Have your child write the number below the group. (Safety Tip: Never leave your child alone with small objects.)



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## Let's Learn NUMBERS

The engaging number activities in the Let's Learn series provide important counting and motor skill practice and cultivate school readiness. The books feature bright illustrations and simple step-by-step instructions for number and counting activities that gradually increase in difficulty. Each book supports national standards for early childhood and includes essential activities for speech and language development, motor skill development, academic growth, and basic skills understanding.

Explore the other books in the Let's Learn series:

Let's Learn the A/phabet Let's Learn Colors \& Shapes

Let's Learn to Trace
Let's Learn to Paste
Let's Learn to Cut

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