

Summer Math for incoming First Graders

Name _____

What follows are some activities that will reinforce your child's learning this school year. Please take the time to share these activities with your child.

Go on a shape hunt around your house. Find three things that are Rectangles, Circles, and Triangles.

Write the name of the object, and draw or paste a picture of each thing.

Rectangles

Circles

Triangles

1.	1.	1.
2.	2.	2.
3.	3.	3.

Summer Math for incoming First Graders

Name _____

Go on a counting hunt! Pick five things you have in your house, then count how many of each thing you can find. You could count toys, forks, chairs, or anything else in your house. Fill out this table:

ITEM	NUMBER

I found more _____

_____ than anything else.

Name _____

Math is Everywhere!

Read a book and find some math in the story. You can pick any book you like, but here are a few suggestions:

- ❖ After listening to the story The Very Hungry Caterpillar by Eric Carle, count how many pieces of fruit the caterpillar ate before he became a butterfly.
- ❖ After listening to the story Ten Black Dots by Donald Crews, choose a number between 3 and seven, and use that many dots to create a picture. Use crayons or colored pencils to add details to your picture, then write a sentence about the picture.
- ❖ Here is a list of other books you could read and use, or you could use a different one:
 - This Is Not My Hat, written and illustrated by Jon Klassen
 - Knuffle Bunny: A Cautionary Tale illustrated and written by Mo Willems
 - The Man Who Walked Between the Towers by Mordicai Gerstein
 - Olivia by Ian Falconer
 - Click, Clack, Moo: Cows that Type illustrated by Betsy Lewin, written by Doreen Cronin

These books are all Caldecott winners or nominees. Your book doesn't need to be any of these, but whatever book you use, discuss a math topic that is contained in the book. **There are many Golden Books that would work just fine!**

Summer Math for incoming First Graders

Name _____

Book Title: _____

Author: _____

Draw a picture, use numbers, and write a sentence about the math in the story.

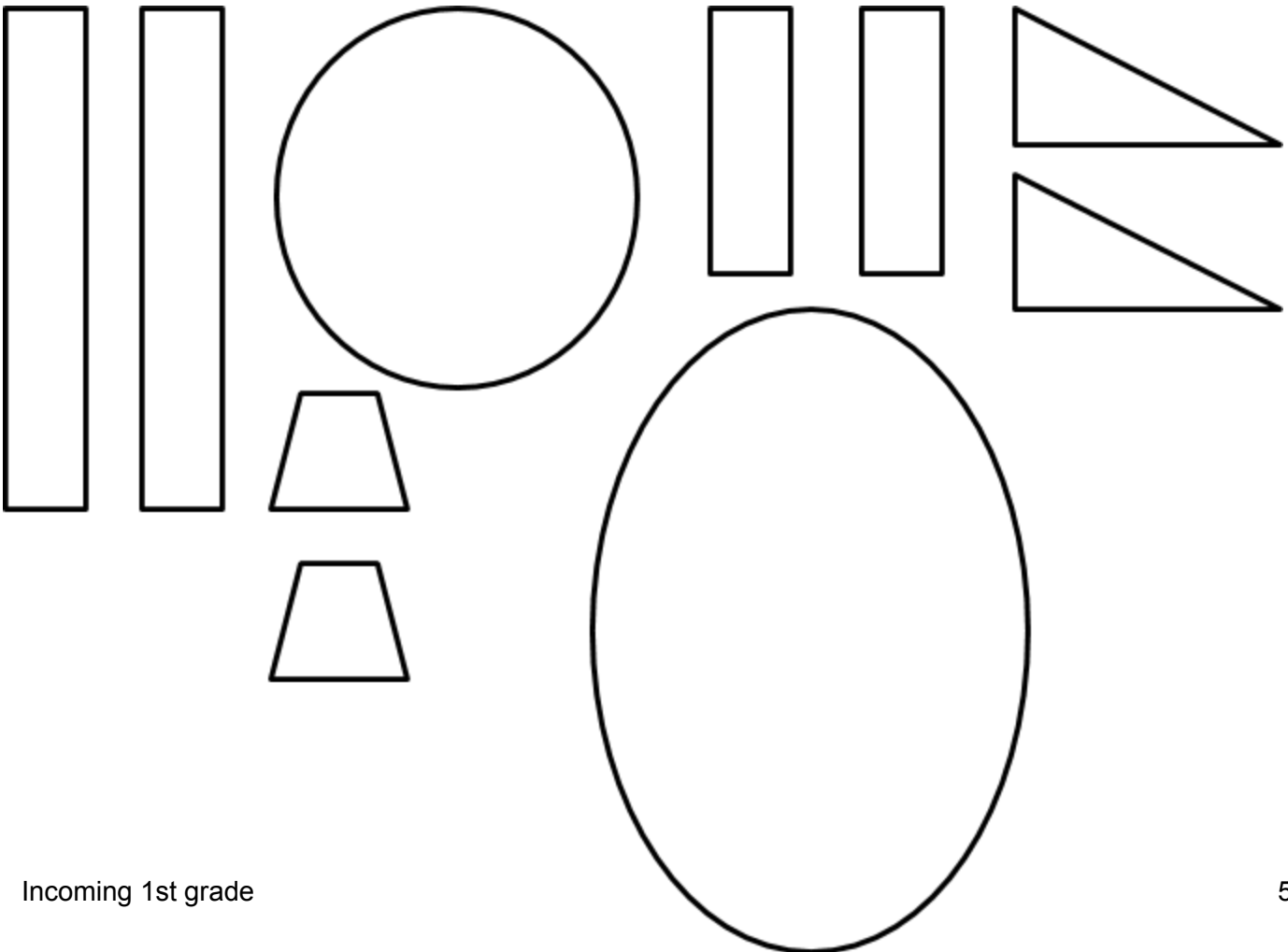


Name _____

Create a robot!

Cut out the shapes and follow the directions below to create a robot on the next page.

1. Use the circle for the head.
2. The oval is the body.
3. The long rectangles are the legs.
4. The short rectangles are the arms.
5. The triangles are the feet.
6. The trapezoids are the hands.
7. You can color your robot before or after it is assembled.



Summer Math for incoming First Graders

Name _____

Summer Math for incoming First Graders

Name _____

Color your robot and give it a name.

My robot's name is

Name _____

Objects above, on, or below the ground



Cut out these objects and paste them on the next page.

Put all the objects that are **above** the ground together.

Put all the objects that are **on** the ground together.

Put all the objects that are **below** the ground together.

Count the number of things in each group



Summer Math for incoming First Graders

Name _____

and **write** the number.

Summer Math for incoming First Graders

Name _____

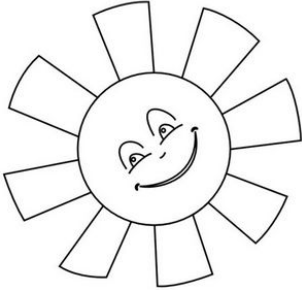
Above the ground:

On the ground:

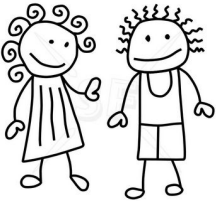
Below the ground:

Summer Math for incoming First Graders

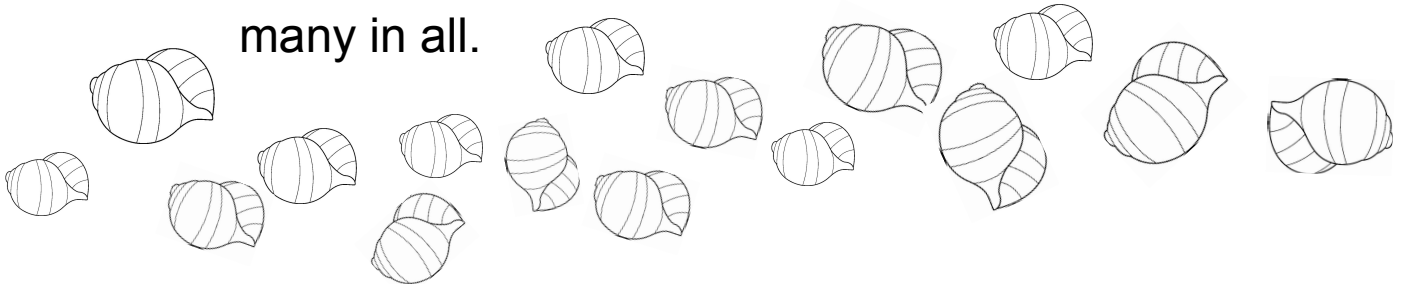
Name _____



Two children are at the beach. Three more children join them. Draw the children who just came to the beach, and tell how many there are now.



Look at the shells. Draw a circle around 10 of them. Tell how many in all.



10

Summer Math for incoming First Graders

Name _____

and more.

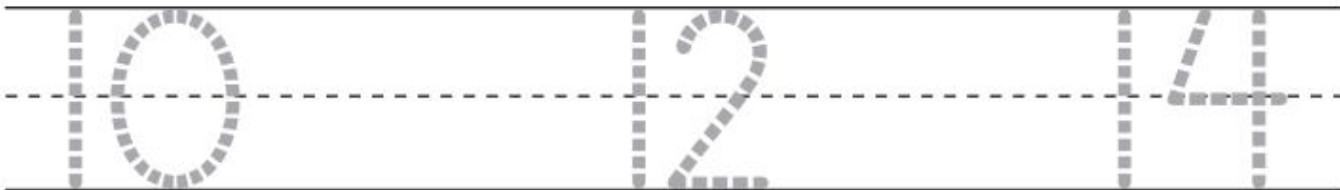
total.

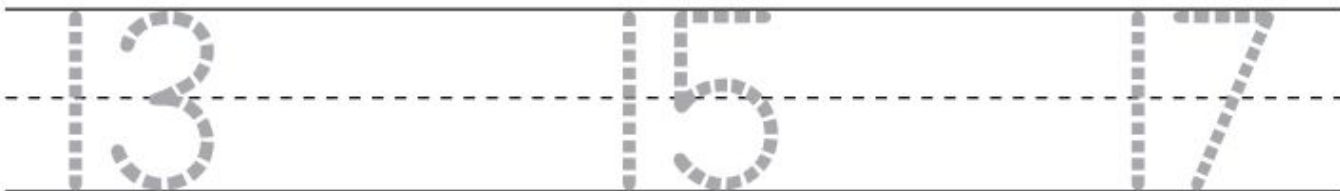
Make your own number story.

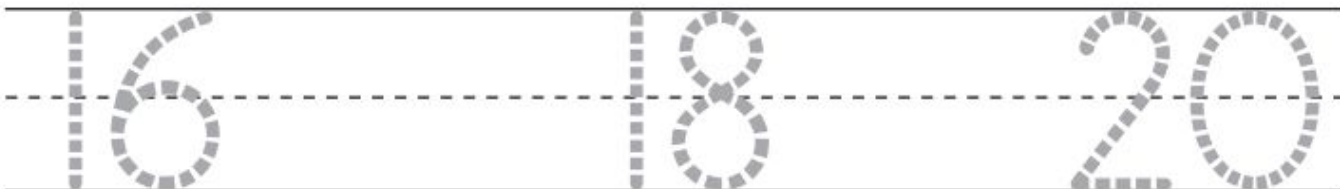
Summer Math for incoming First Graders

Name _____

Trace all the numbers and then write in the missing numbers.

A. 

B. 

C. 

Summer Math for incoming First Graders

Name _____