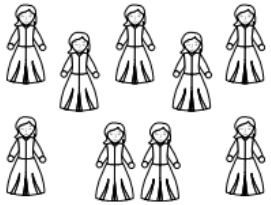
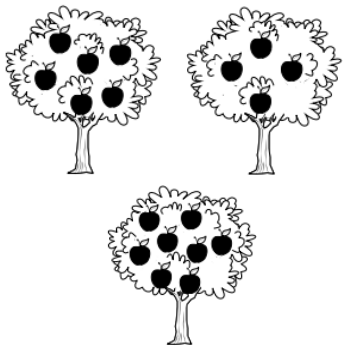
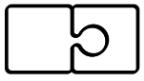
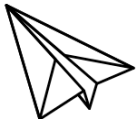
Summer Math Calendar- Entering 1st Graders

Week 1

Monday – Day 1	Tuesday – Day 2	Wednesday – Day 3	Thursday – Day 4	Friday – Day 5
Match to show how many bears. 3 1 2	Count the cameras. Which group is greater. Circle the group. A. B. C.	How many dolls? Write the number in the space.  _____ _ _ _ _ _____	Draw 9 stars.	Play the game Count and Write Race! Click HERE for the link. OR Have your child practice writing the numbers 1-10 using various writing utensils, such as a pencil, crayon, and marker. Then, have your child look around your home to identify and group groups of objects no larger than 10.

Week 2

M onday – Day 6	Tuesday – Day 7	Wednesday – Day 8	Thursday – Day 9	Friday – Day 10
How many apples are on each tree? Circle the tree that has the most. 	Have your child sort objects based on their color. Then, have your child count and write down how many of each color are in each group. OR When doing the dishes, ask your child to identify the number of knives, forks, and spoons. Ask your child to describe how the objects are different.	Which objects are shaped like rectangles? Circle all the correct answers.  	Extension Activity Choice! Choose one of the activities linked HERE to complete today! Directions are in the bottom left corner of each worksheet. 	Play the game Shapes Task Cards! Click HERE for the link. OR Click HERE to play an online game about composing simple shapes.

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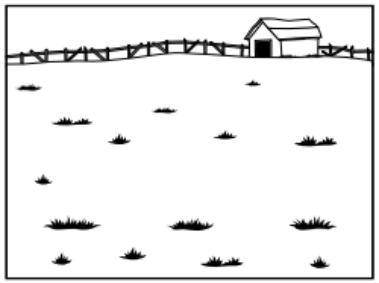
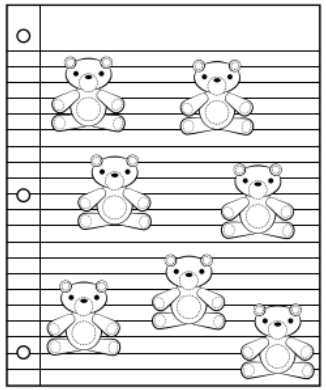
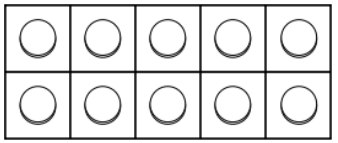
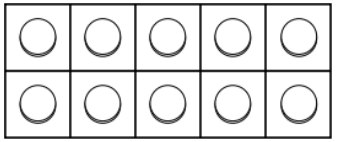
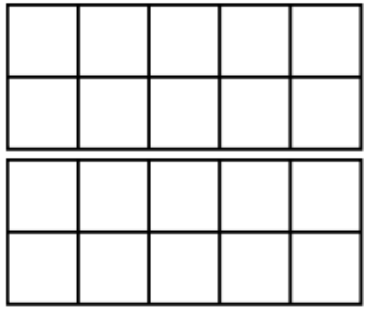
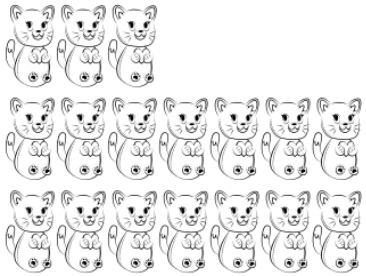
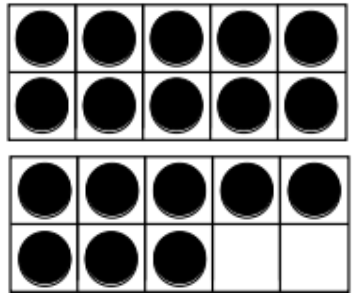
Week 3

Monday - Day 11	Tuesday - Day 12	Wednesday - Day 13	Thursday - Day 14	Friday - Day 15
There are three chickens on the farm, 5 more chickens walk over. How many chickens are on the farm now?  3 + 5 = _ _ _	Jim has 7 stickers on his paper. He loses 5 stickers. How many are left. Write an equation to match!  _ _ _ ◯ _ _ ◯ _ _ _	Practice decomposing numbers: Fold a sheet of paper in half vertically. Place 8 paperclips on the paper. Have your child move the paperclips to either side of the sheet of paper to show different ways to make 8. Place another paperclip on the paper, and have your child repeat the activity to show different ways to make 9. Repeat with 10 paperclips. Try this with any number from 2-10.	Show 2 ways you can make 10! Use two colors to show the ways and write the equations to match.  _ _ _ + _ _ _ = 10  _ _ _ + _ _ _ = 10	Play the game Solve Addition and Subtraction Word Problem Bingo! Click HERE for the link OR Place objects from 11-19 out on a table. Have your child practice 1-to-1 counting. Make sure if the number is 10 or more, they are filling a ten-frame and then putting an extra ones into another ten frame. Use these tens-frames to help you!

Week 4

Monday - Day 16	Tuesday - Day 17	Wednesday - Day 18	Thursday - Day 19	Friday - Day 20
How many pennies? Write the number in the space. _ _ _ _	How can you make 12? Draw counters to show a group of ten ones and some more ones. Write the equation to match.  _ _ _ _ + _ _ _ _ = 12	How many stuffed animals are there? Write the number in the space.  _ _ _ _	Write an equation to match the picture.  _ _ _ _ + _ _ _ _ = _ _ _ _	Play the game Make or Break Any Number to 19 Race! Click HERE for the link. (You can use any small object as counters) OR Place objects from 11-19 out on a table. Have your child practice 1-to-1 counting. Make sure if the number is 10 or more, they are filling a ten-frame and then putting an extra ones into another ten frame. Use these tens-frames to help you!

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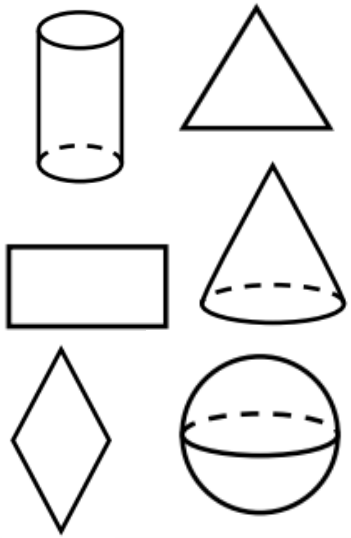
Week 5

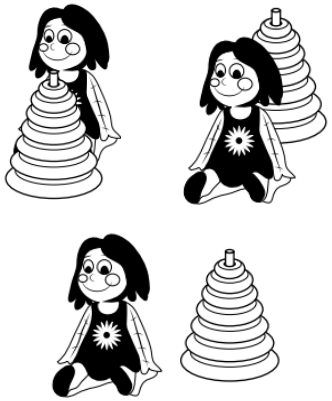
Monday - Day 21

Color each 3-dimensional shape yellow. Color each 2-dimensional shape red.



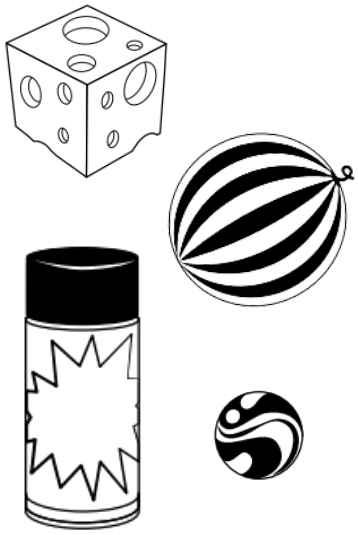
Tuesday - Day 22

Draw a circle around the picture that shows the stacking toy *behind* the doll. Draw a line through the picture that shows the stacking toy *beside* the doll. Draw an "x" on the picture that shows the stacking toy *in front of* the doll.



Wednesday - Day 23

Which objects are shaped like spheres? Circle all the correct answers.



Thursday - Day 24

While playing outside, ask your child to identify an object shaped like a cube, sphere, cylinder, or cone. Then have your child describe the location of the object using location words such as *above*, *below*, *in front of*, *behind*, *next to*, and *beside*.

Repeat with real-world 2-dimensional shapes as well!

Friday - Day 25

Play the game Name the Solid Race!
Click HERE for the link. (You can use any small object as counters)

OR

Click on the links below to play different online games for more practice with 3-D shapes!

Flat and Solid Shapes
Spheres
Cubes
Cones
Cylinders
Select 3-D Shapes
Name the 3-D Shape

Week 6

M onday - Day 26

Count by 10s. Draw cube trains of ten cubes to show the two numbers. Use this hundreds chart if you need to!

50

90

Tuesday - Day 27

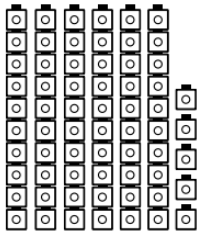
Find the missing numbers.

21	22	23	24			27	28	29	30

81	82	83	84				88	89	90

Wednesday - Day 28

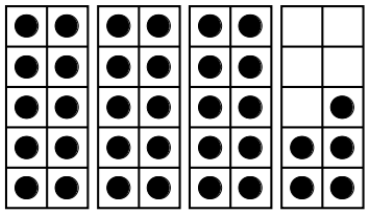
Count the cubes and write the number. Then, decide what number would come next.



What number would come next?

Thursday - Day 29

Count the dots and write the number. Then, decide what number would come next.



What number would come next?

Friday - Day 30

Play the game What's Missing Puzzle Race

Click HERE for the link. Use this hundreds chart if you need to!

OR

Click HERE for an extension worksheet about counting on from any number

OR

Click a link below to play an online game about numbers to 100!

Hear and Write Numbers
Count Pictures Up To 100
Count on the Hundred Chart
Count forward- up to 100
Sequences-count by ones or tens

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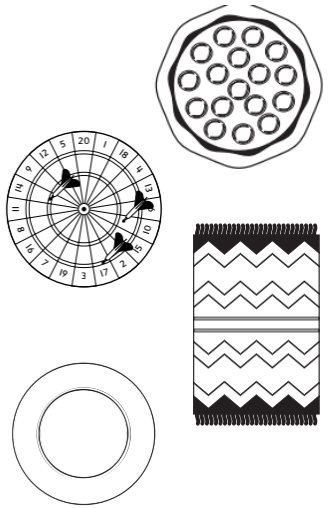
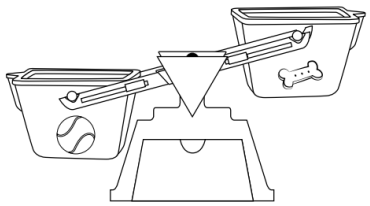
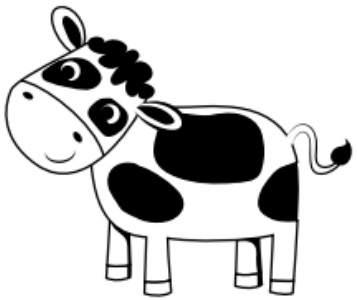
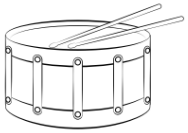
Week 7

Monday – Day 31	Tuesday – Day 32	Wednesday – Day 33	Thursday – Day 34	Friday – Day 35
Which shape is different? Draw an X on the shape that is different. 	Draw a circle, hexagon, rectangle, square, or triangle on a sheet of paper. Have your child trace the shape and then draw three copies of the shape. Repeat with different shapes.	Complete this quilt block extension activity! Click HERE for the link! Quilt Block 	Help your child explain how shapes are similar and different. For example, identify two toys that are shaped differently. Ask your child to explain how they are different. Then identify two toys that are shaped similarly. Ask your child to explain how they are alike.	Play the game Draw Shapes Race Click HERE for the link. OR Play this online game HERE to practice composing simple two-dimensional shapes

Week 8

M onday – Day 36	Tuesday – Day 37	Wednesday – Day 38	Thursday – Day 39	Friday – Day 40
Which is heavier? Circle the object that is heavier. 	Which is lighter? Draw an X on the object that is lighter. 	Which is taller? Circle the object that is taller.  	Pick 2 objects from outside or around your house. Ask your child to determine which object is shorter or which is longer. Have them explain their thinking. Repeat with more objects and these comparisons: heavier or lighter taller or shorter which one holds more or holds less (capacity)	Play the game Length Showdown Click HERE for the link. OR Identify an everyday object and ask your child to identify whether they would measure its length, height, weight, or capacity. Most objects can be measured in multiple ways. Encourage your child to explain his or her thinking.