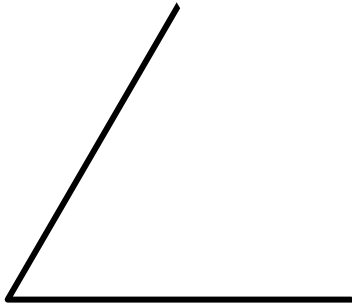


Name _____

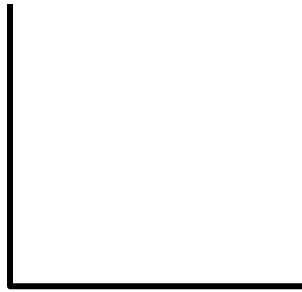
Date _____

Listen to the directions.

First, draw the missing line to finish the triangle using a ruler. **Second**, color the corners red. **Third**, draw another triangle.



First, use your ruler to draw 2 lines to make a square. **Second**, color the corners red. **Third**, draw another square.



First, draw a triangle using your ruler. **Second**, draw a different triangle using your ruler. **Third**, show your pictures to your partner.

$$4 + 1 = \underline{\quad}$$

$$\underline{\quad} = 2 + 1$$

$$3 + 2 = \underline{\quad}$$

$$3 + 1 = \underline{\quad}$$

$$\underline{\quad} = 5 + 0$$

$$5 - 1 = \underline{\quad}$$

$$\underline{\quad} = 4 - 1$$

$$3 - 2 = \underline{\quad}$$

$$3 - 0 = \underline{\quad}$$

$$\underline{\quad} = 5 - 4$$

$$2 - 1 = \underline{\quad}$$

$$\underline{\quad} = 3 - 3$$

$$1 - 0 = \underline{\quad}$$

$$3 - 0 = \underline{\quad}$$

$$\underline{\quad} = 4 - 4$$

$$2 + 2 = \underline{\quad}$$

$$\underline{\quad} = 5 - 3$$

$$1 + 1 = \underline{\quad}$$

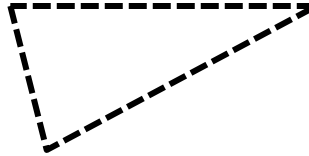
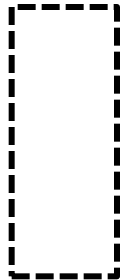
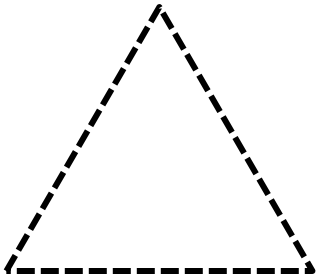
$$4 - 0 = \underline{\quad}$$

$$\underline{\quad} = 4 + 1$$

Name _____

Date _____

First, use a ruler to trace the shapes. Second, draw the shapes using your ruler following the directions in the box.



Draw 3 different triangles.

Draw 2 different rectangles.

Draw 1 hexagon.

$5 - 4 = \underline{\quad}$

$5 - 3 = \underline{\quad}$

$5 - 2 = \underline{\quad}$

$5 - 1 = \underline{\quad}$

$5 - 0 = \underline{\quad}$

$0 + 1 = \underline{\quad}$

$1 + 1 = \underline{\quad}$

$2 + 1 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

$4 + 1 = \underline{\quad}$

$4 - 2 = \underline{\quad}$

$2 - 1 = \underline{\quad}$

$3 - 2 = \underline{\quad}$

$3 - 1 = \underline{\quad}$

$5 - 0 = \underline{\quad}$

$4 - 3 = \underline{\quad}$

$2 + 1 = \underline{\quad}$

$3 + 2 = \underline{\quad}$

$4 - 1 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

Name _____

Date _____

Add. Color the blocks using the code for the total.

1-RED	2-ORANGE	3-YELLOW
4-GREEN	5-BLUE	

0 + 1	1 + 1	2 + 1	3 + 1	4 + 1
0 + 2	1 + 2	2 + 2	3 + 2	
0 + 3	1 + 3	2 + 3		
0 + 4	1 + 4			
0 + 5				

Name _____

Date _____

Subtract. Color the blocks using the code for the difference.

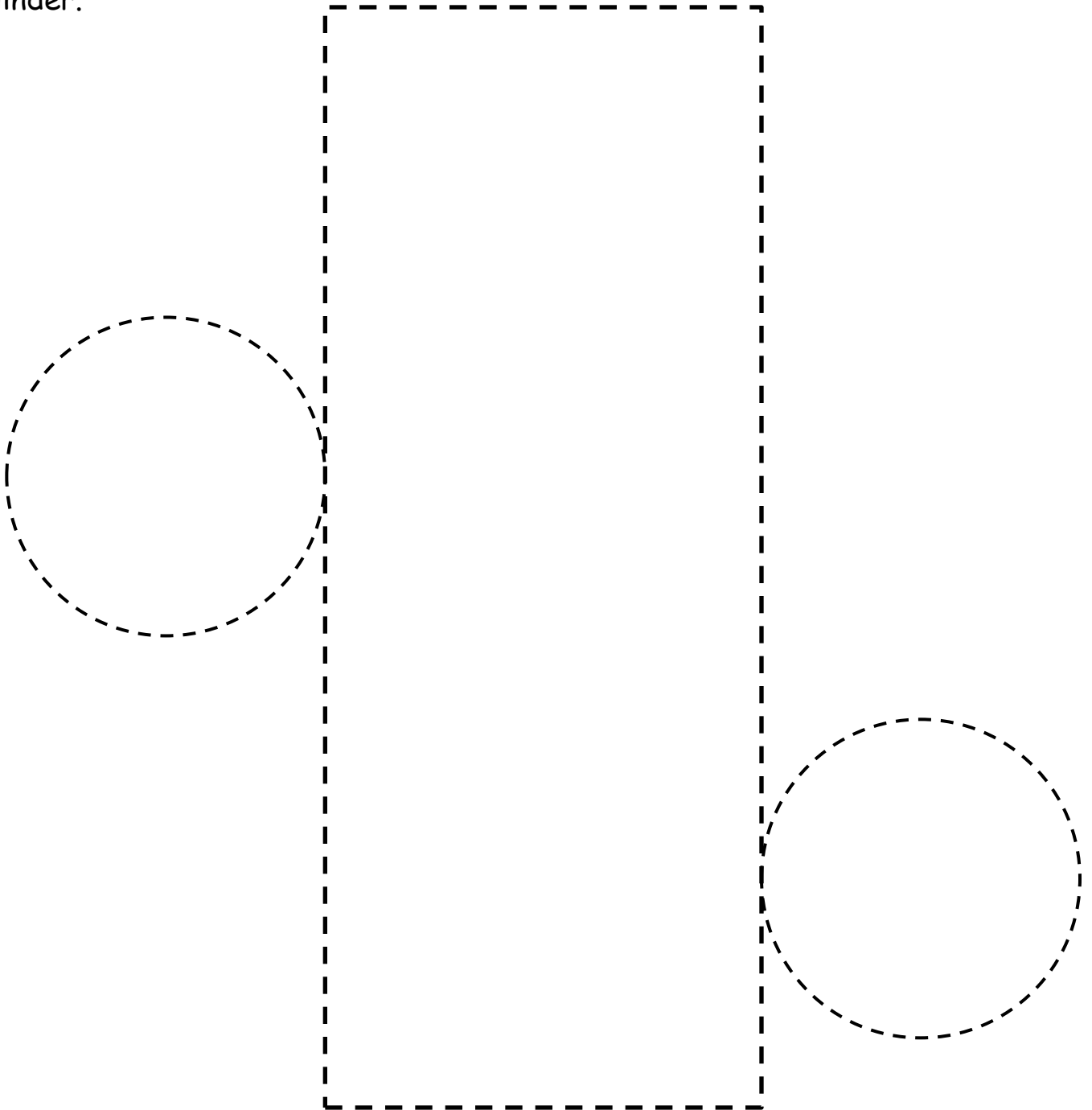
0-PURPLE	1-RED	2-ORANGE	3-YELLOW
4-GREEN	5-BLUE		

1 - 0	2 - 0	3 - 0	4 - 0	5 - 0
1 - 1	2 - 1	3 - 1	4 - 1	5 - 1
	2 - 2	3 - 2	4 - 2	5 - 2
		3 - 3	4 - 3	5 - 3
			4 - 4	5 - 4
				5 - 5

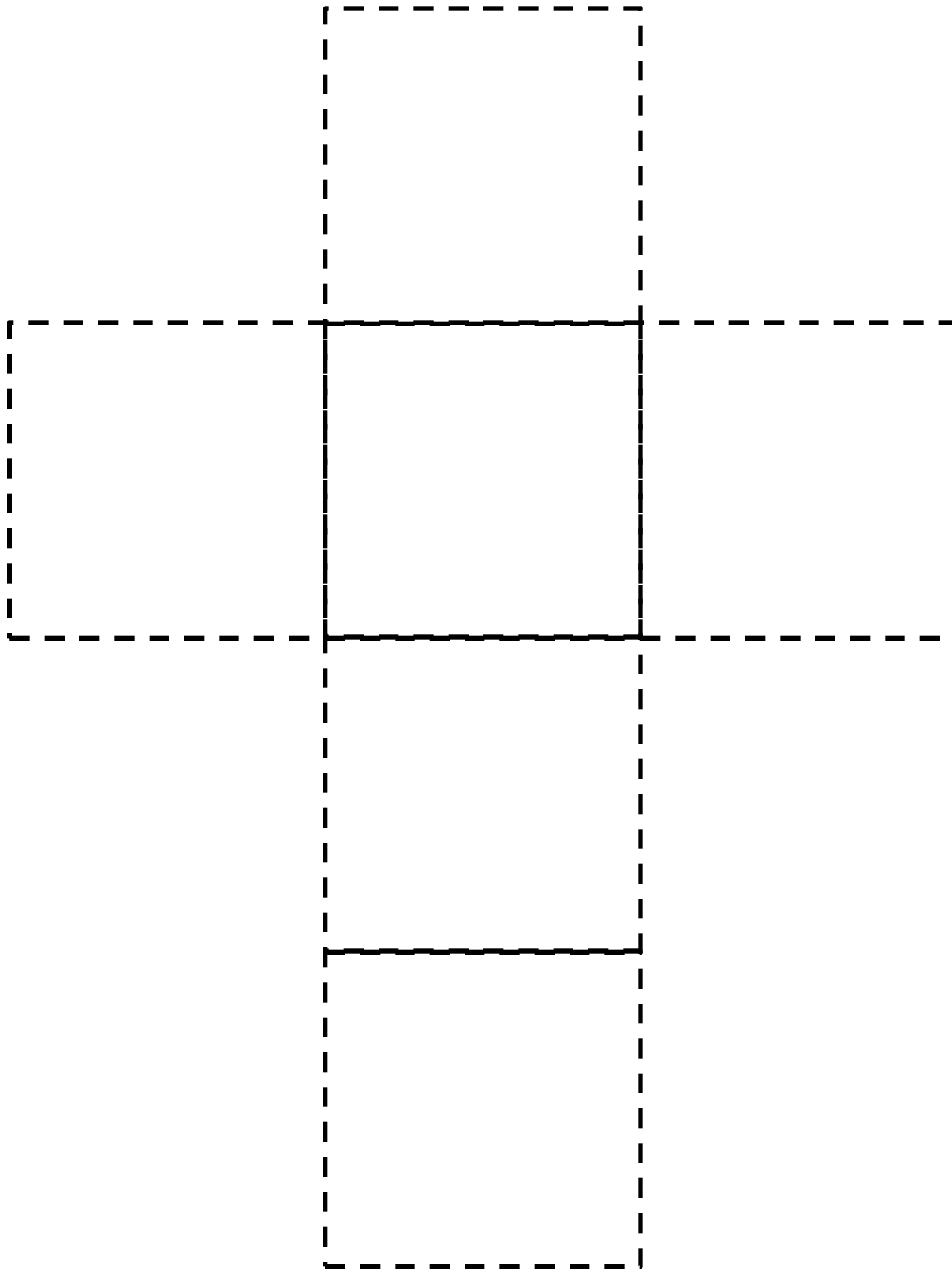
Name _____

Date _____

Trace the circles and rectangle. Cut out the shape. Fold and tape to create a cylinder.



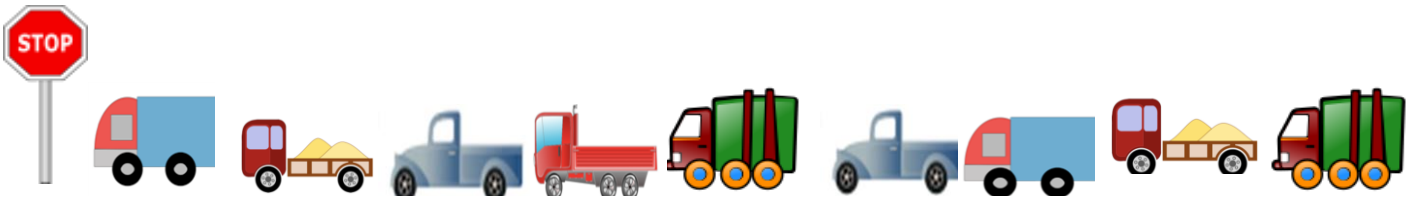
Trace the squares. Cut out the shape. Fold and tape to create a cube.



Name _____

Date _____

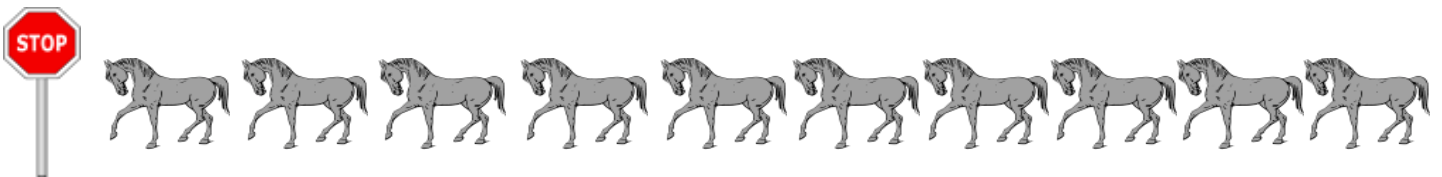
Circle the 2nd truck from the stop sign. Draw a square around the 5th truck.
 Draw an X on the 9th truck.



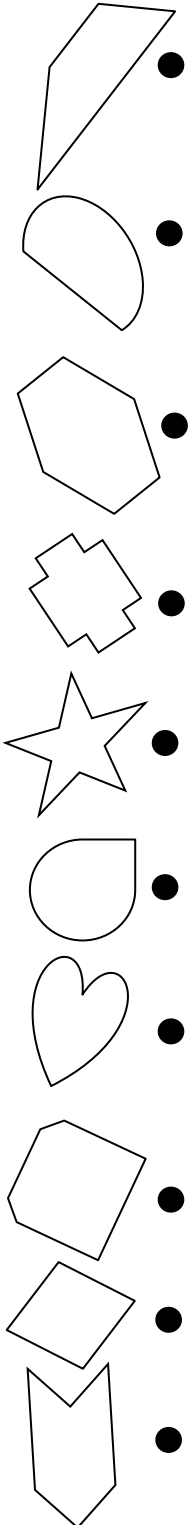
Draw a triangle around the 4th vehicle from the stop sign. Draw a circle around the 1st vehicle. Draw a square on the 6th vehicle.



Put an X on the 10th horse from the stop sign. Draw a triangle around the 7th horse.
 Draw a circle around the 3rd horse. Draw a square around the 8th horse.



Draw a line from the shape to the correct ordinal number, starting at the top.



- 9th
ninth
- 4th
fourth
- 6th
sixth
- 1st
first
- 7th
seventh
- 3rd
third
- 10th
tenth
- 5th
fifth
- 8th
eighth
- 2nd
second

Name _____

Date _____

Choose 4 shapes to create a new shape in Box 1. Give the same 4 shapes to your partner. Have your partner create a different shape in Box 2.

1

2

Choose 5 shapes to create a new shape in Box 3. Give the same 5 shapes to your partner. Have your partner create a different shape in Box 4.

3

4

Subtract.

$5 - 1 = \square$

$5 - 2 = \square$

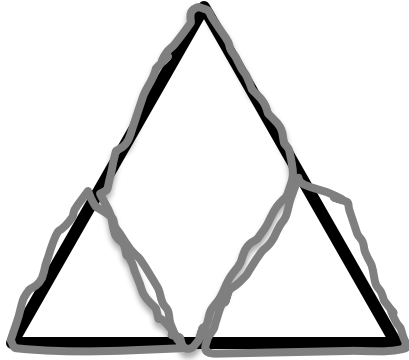
$5 - 3 = \square$

$5 - 4 = \square$

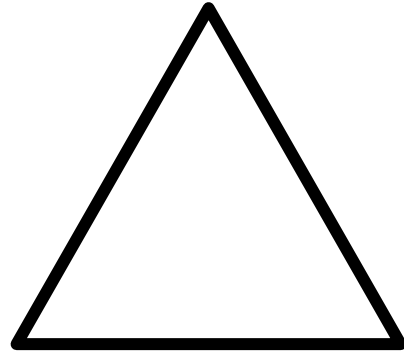
Name _____

Date _____

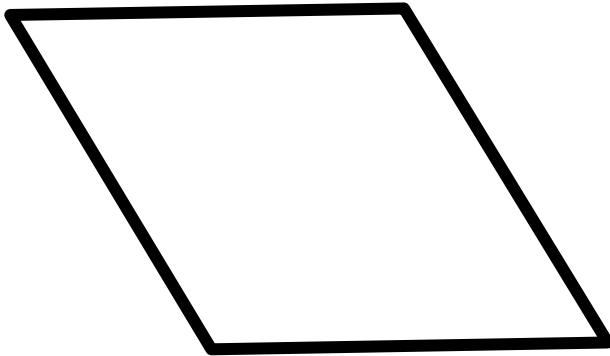
Trace to show 2 ways to make each shape. How many shapes did you use?



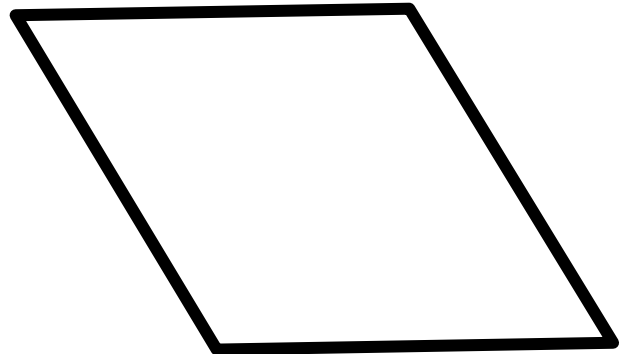
I used 3 shapes.



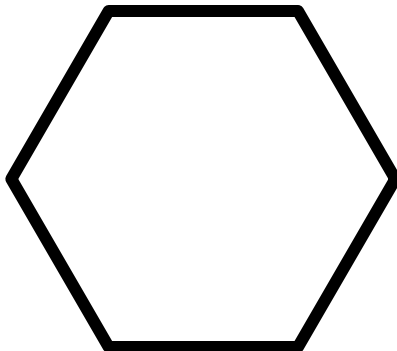
I used _____ shapes.



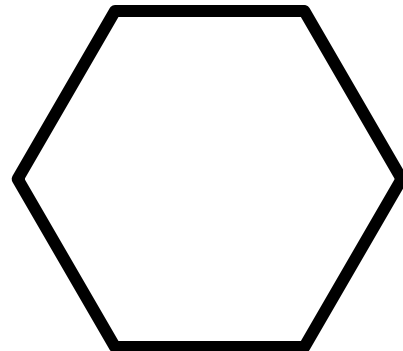
I used _____ shapes.



I used _____ shapes.

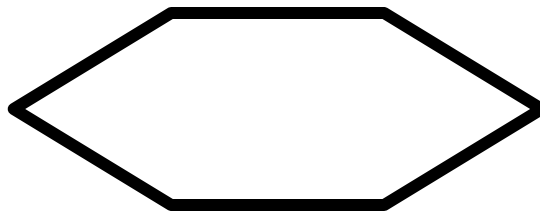
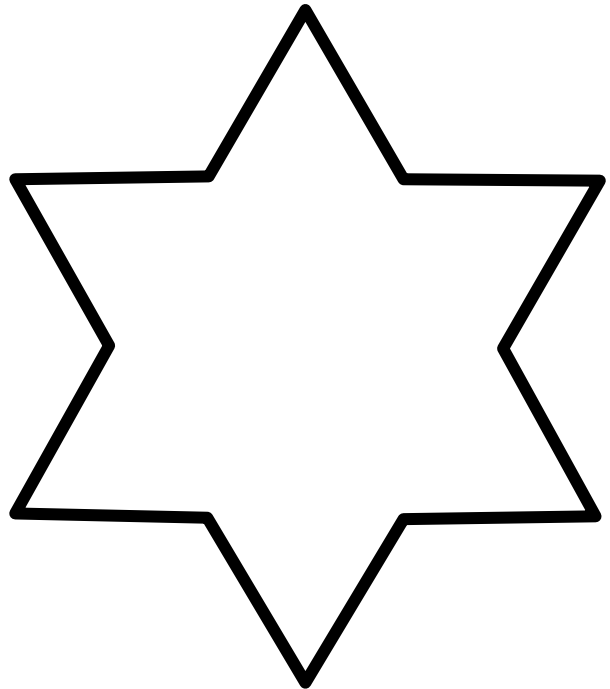
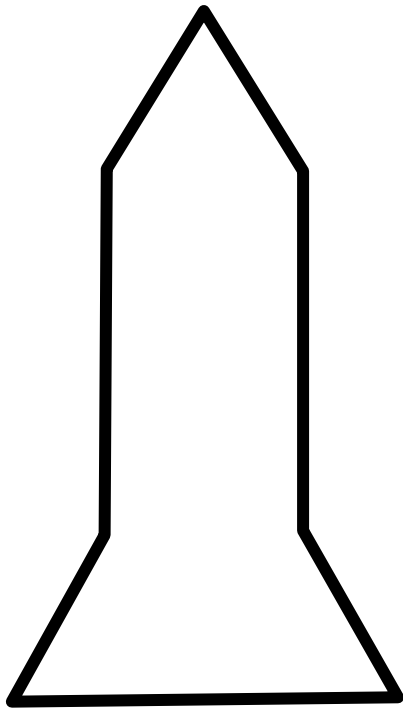


I used _____ shapes.



I used _____ shapes.

Fill in each shape with pattern blocks. Trace to show the shapes you used.

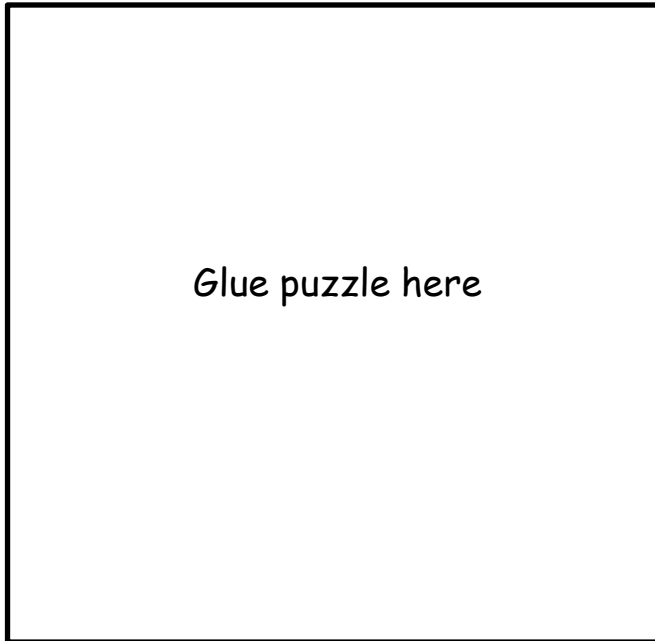


How many different ways can you cover the sun with pattern blocks?

Name _____

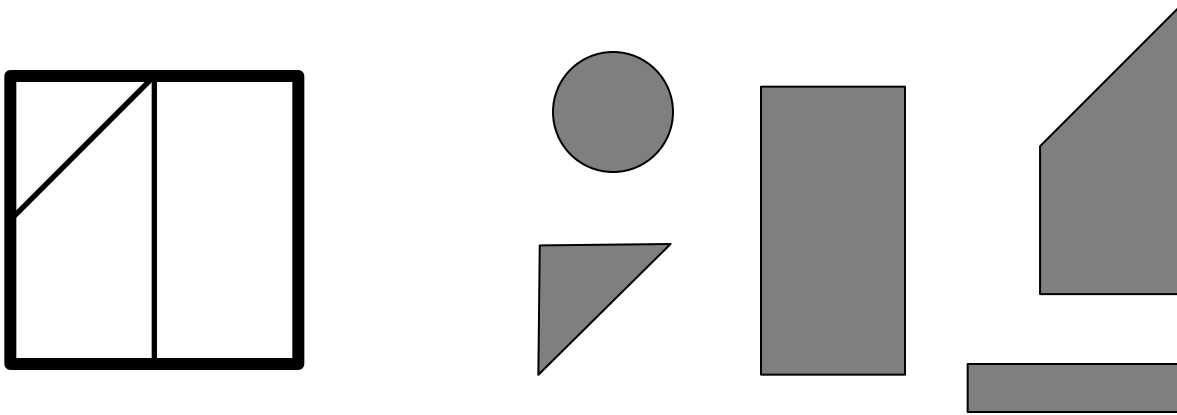
Date _____

Glue your puzzles into the frames.

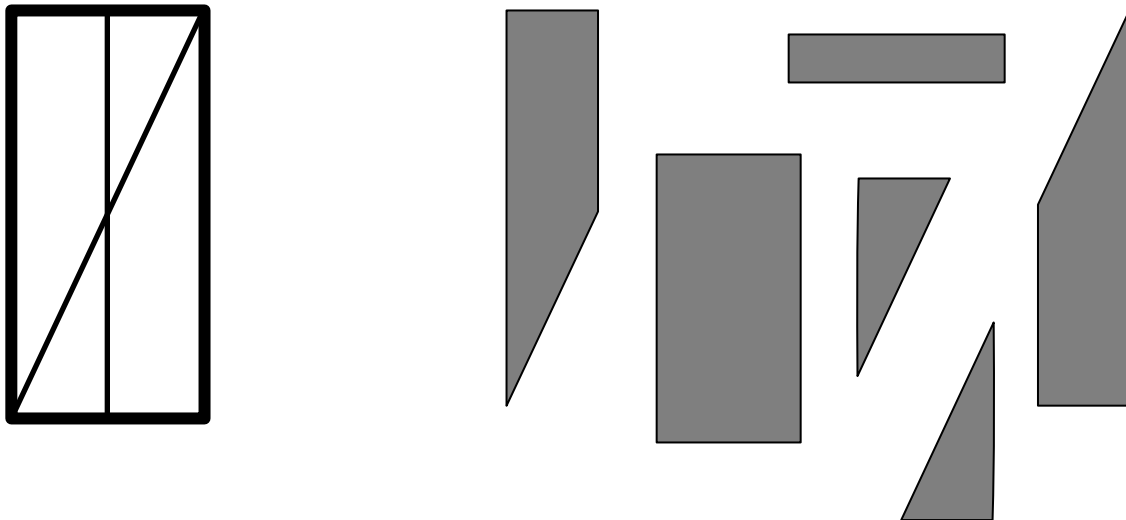


Draw some of the shapes that you had after you cut your rectangles.

Carlos drew 2 lines on his square. You can see his square before he cut it. Circle the shapes Carlos had after he cut.



India drew 2 lines on her rectangle. You can see her rectangle before she cut it. Circle the shapes India had after she cut.



Name _____

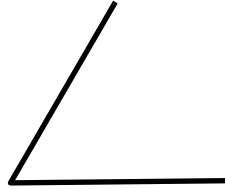
Date _____

Follow the directions.

First, use your ruler to draw a line finishing the triangle.

Second, color the triangle green.

Third, use your ruler to draw a bigger triangle next to the green



First, draw 2 lines to make a rectangle.

Second, put a red circle on all the corners.

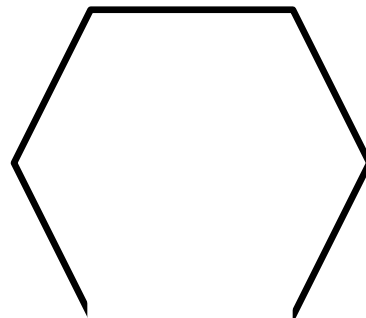
Third, put an X on the longer sides.



First, draw a line to complete the hexagon.

Second, color the hexagon blue.

Third, write the number of sides the hexagon has in the box below.



On the back of your paper draw:

A shape with 3 straight sides.

A shape with 4 straight sides.

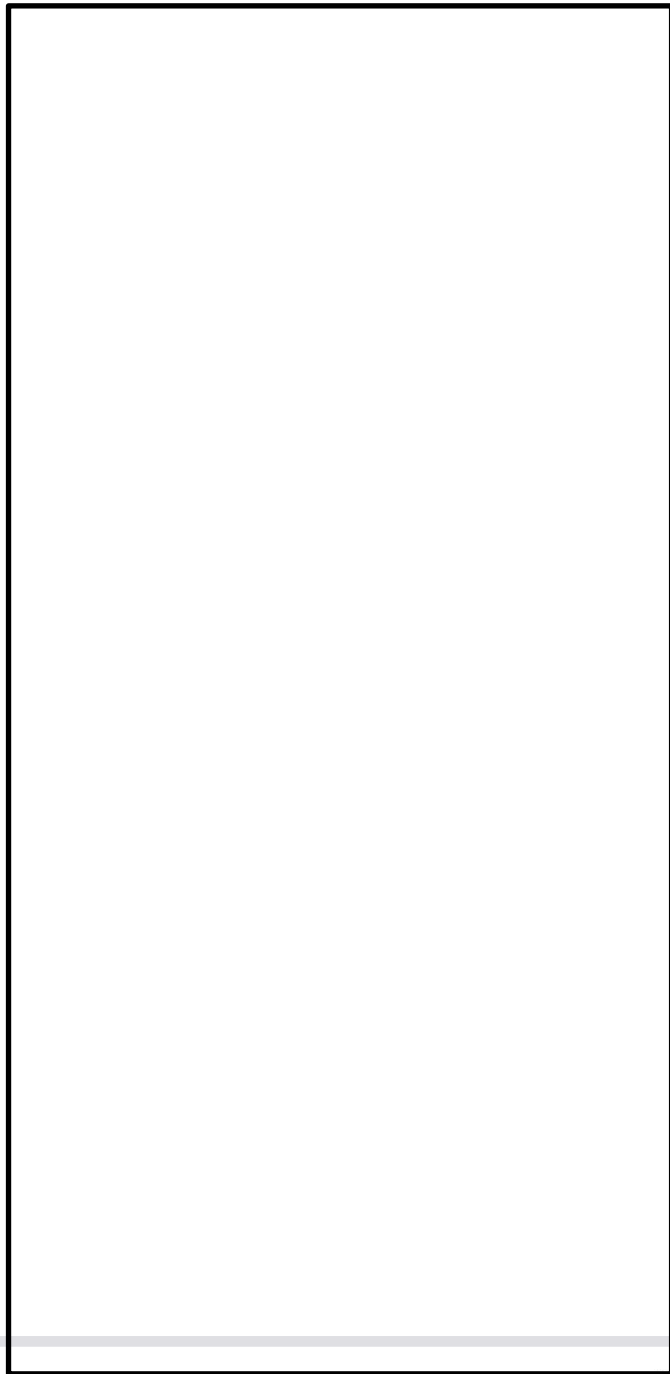
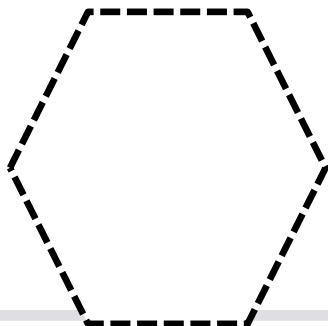
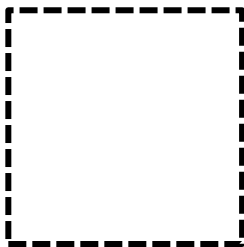
A shape with 6 straight sides.



Name _____

Date _____

Trace the shapes. Then use a ruler to draw other related shapes on your own in the large rectangle. Draw more shapes on the back of your paper if you would like!


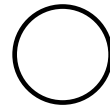


Name _____


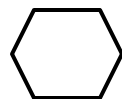
Date _____



Draw something that is a cylinder.

Circle the flat shape you can see in a .

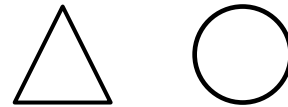
Draw something that is a cube.

Circle the flat shape you can see in a .



Draw something that is a cone.

Circle the flat shape you can see in a .



Draw a 3-dimensional solid. Draw one of your solid's faces. Tell an adult about the shapes you drew.

Note to Family Helpers: Your student knows how to name some three-dimensional solids: cylinders, cones, cubes, and spheres. You can often find these 3D shapes around the house in objects like soup cans, ice cream cones, boxes, and balls. For the last question, it is acceptable for your student to find and draw a different type of three-dimensional solid. Talk about the number of edges, corners, and faces on the object.

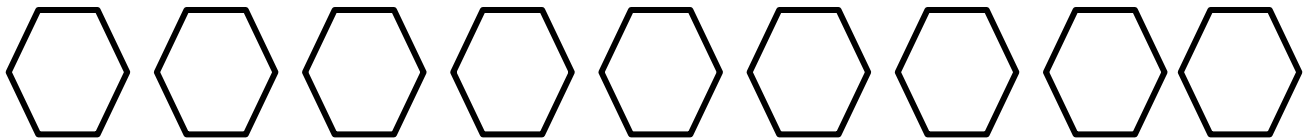
Name _____

Date _____

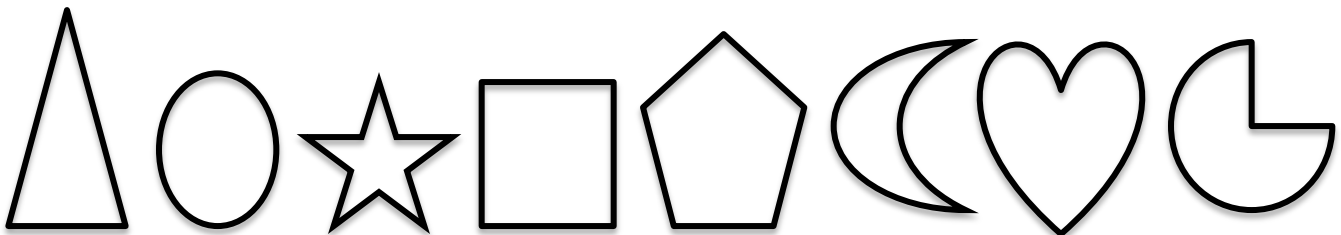
- Color the 1st ☆ red.
- Color the 3rd ☆ blue.
- Color the 5th ☆ green.
- Color the 8th ☆ purple.



- Put an X on the 2nd shape.
- Draw a triangle in the 4th shape.
- Draw a circle around the 6th shape.
- Draw a square in the 9th shape.



- Draw a circle in the 7th shape.
- Put an X on the 1st shape.
- Draw a square in the 5th shape.
- Draw a triangle in the 3rd shape.



Match each animal to the place it finished the race.

4
fourth

2
second

1
first

3
third

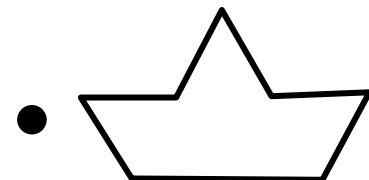
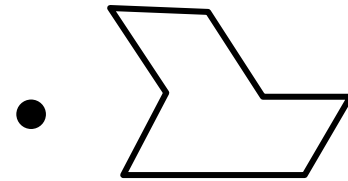
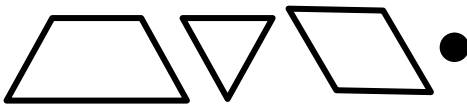
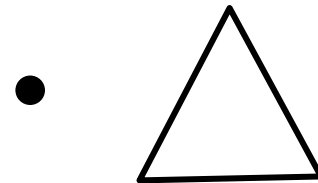
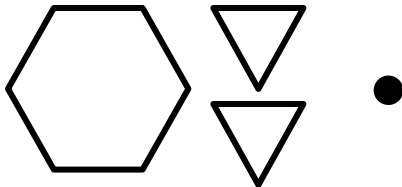
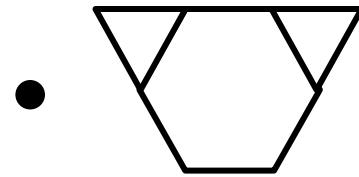
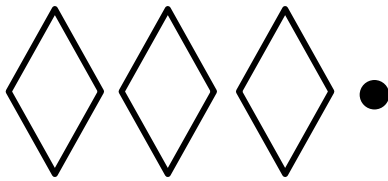
6
sixth

5
fifth

Name _____

Date _____

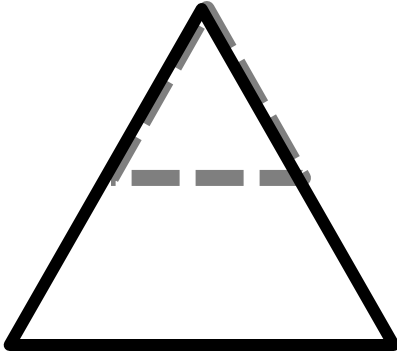
Match each group of shapes on the left with the new shape they make when they are put together.



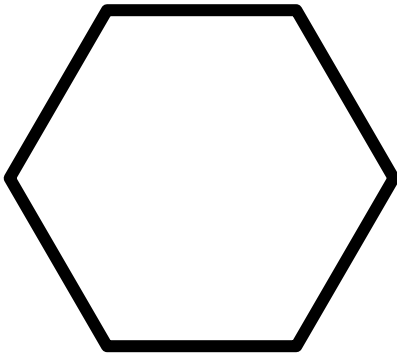
Name _____

Date _____

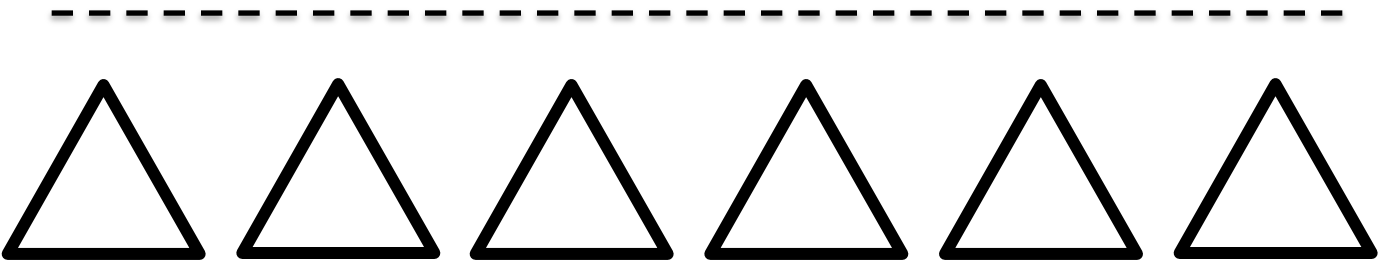
Cut out the triangles at the bottom of the paper. Use the small triangles to make the big shapes. Draw lines to show where the triangles fit. Count how many small triangles you used to make the big shapes.



This big triangle is made with _____ small triangles.



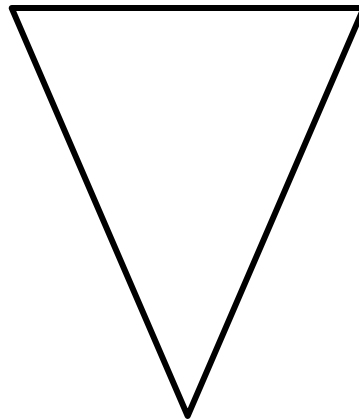
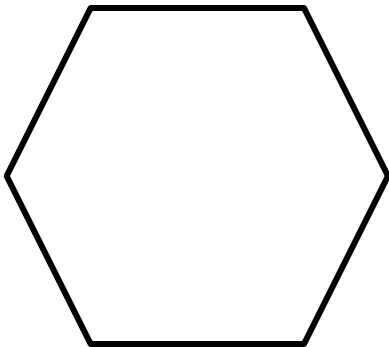
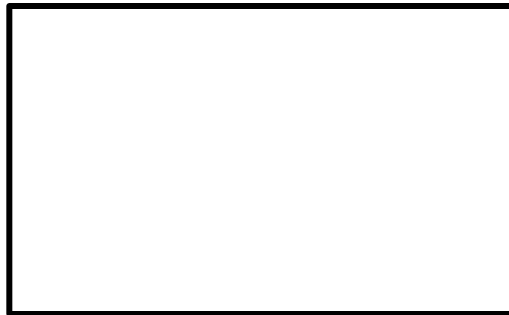
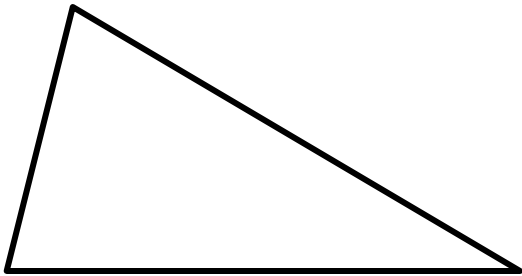
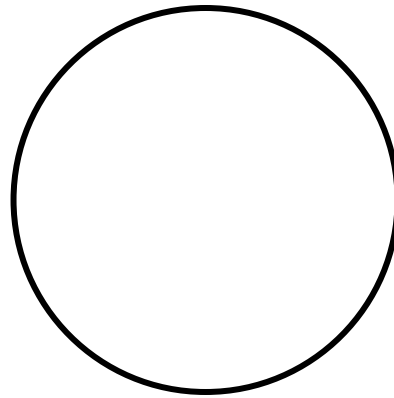
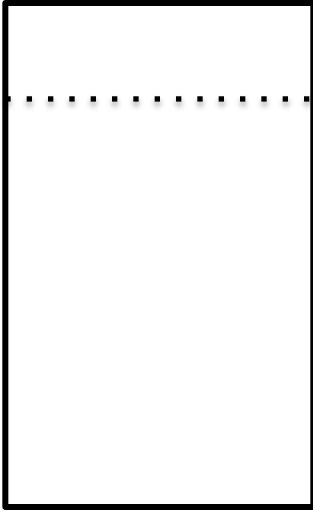
This hexagon is made with _____ small triangles.



Name _____

Date _____

Using your ruler, draw 2 straight lines from side to side through the shape. The first one has been started for you. Describe the new shapes you made to an adult.



Name _____

Date _____

Use your ruler.

First, draw a straight line from the dot.

Second, draw a different straight line from the dot.

Third, draw another straight line to make a triangle.



Name _____

Date _____

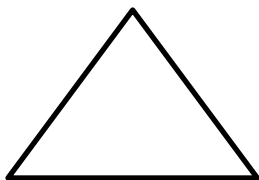
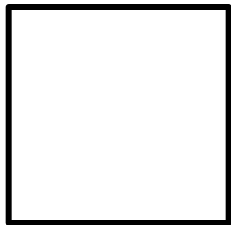
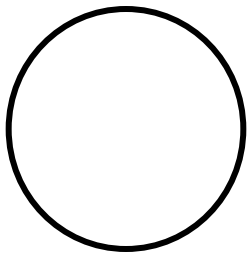
First, draw a triangle so all of the sides are different lengths.

Second, draw a triangle with your ruler that has 2 sides that are about the same length.

Name _____

Date _____

Draw a line from the flat shape to the object that has a face with that flat shape.



Name _____

Date _____

Listen to the directions. Start at the circle when counting.

Color the 5th shape red.

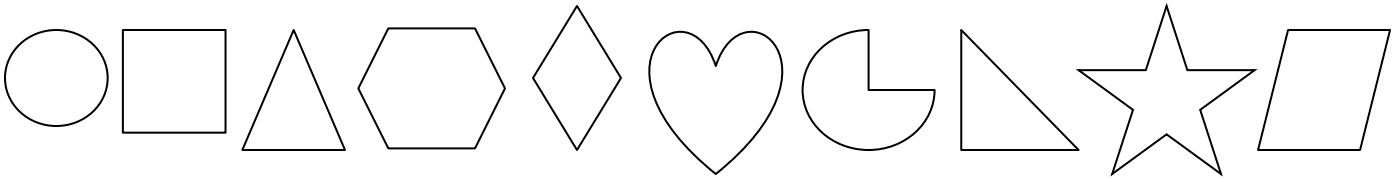
Color the 2nd shape green.

Color the 10th shape yellow.

Color the 7th shape blue.

Color the 1st shape pink.

Color the 8th shape orange.



Name _____

Date _____

Use your pattern blocks to help you solve the problem.

Use 2 blocks to make a rectangle. Trace your blocks to show your rectangle.

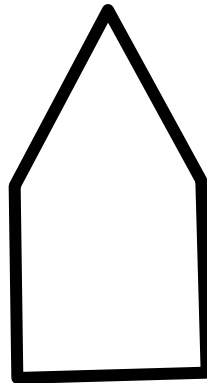
Name _____

Date _____

Draw 2 shapes used to build the rectangle.



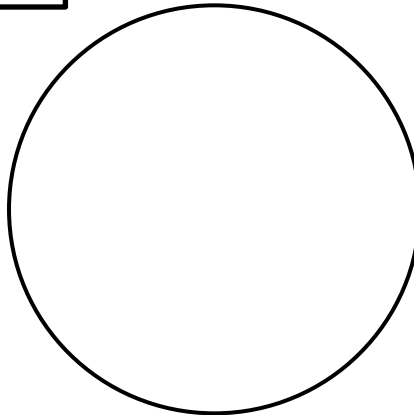
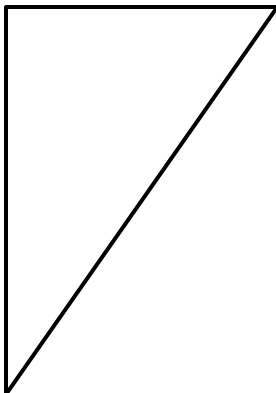
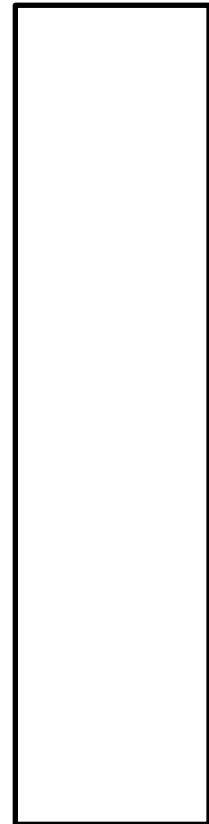
Draw 2 shapes used to build the house.

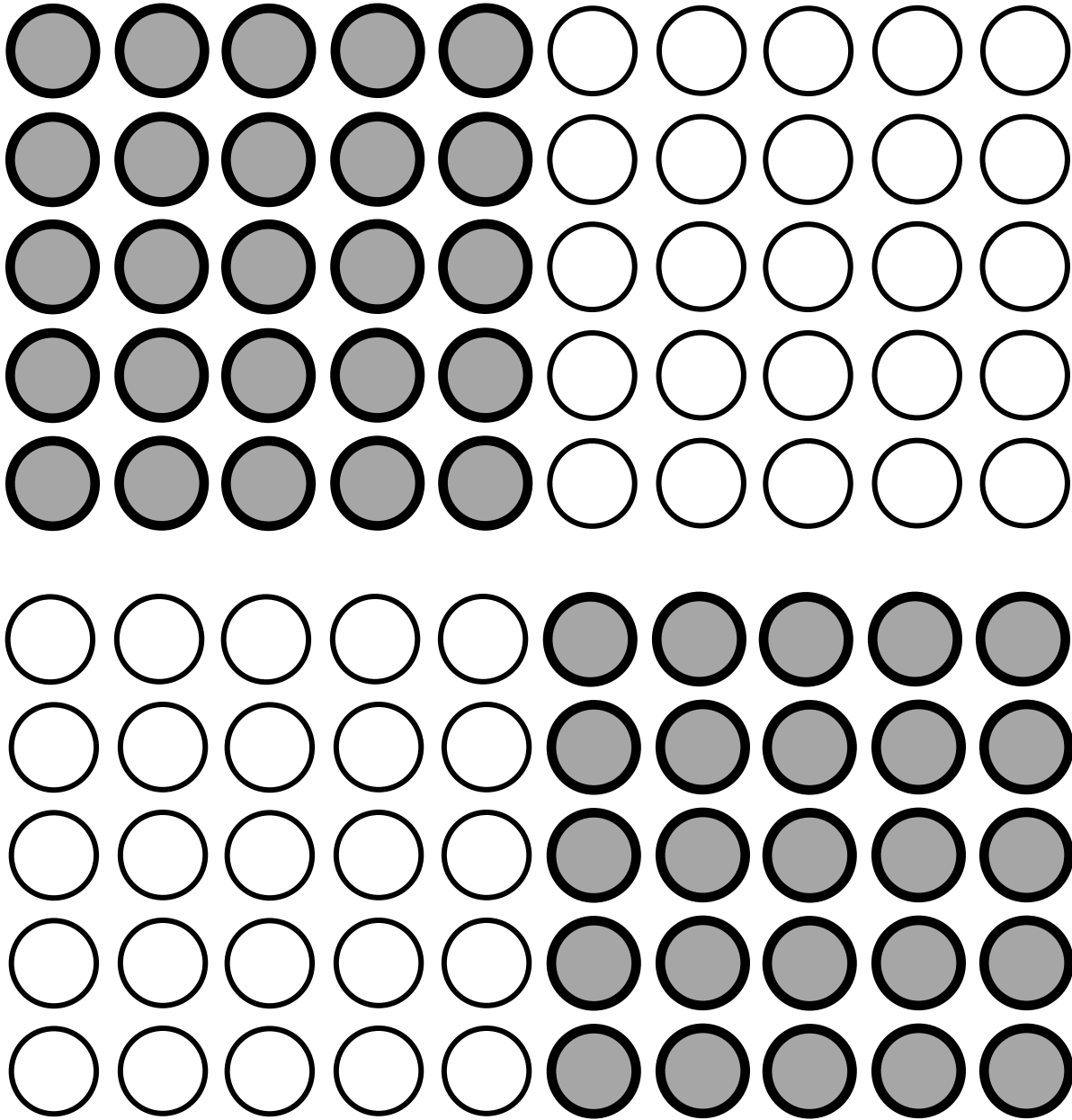


Name _____

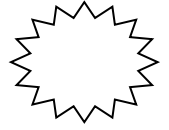
Date _____

If you drew 2 straight lines inside the gray rectangle, what shapes might you find? Circle them.





Number correct:



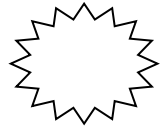
Name _____

Date _____

Write the missing number.

1	$2 + 1 = \square$	11	$\square = 3 + 2$
2	$1 + 1 = \square$	12	$1 + 3 = \square$
3	$1 + 4 = \square$	13	$\square = 2 + 2$
4	$3 + 1 = \square$	14	$\square = 1 + 2$
5	$2 + 2 = \square$	15	$1 + 4 = \square$
6	$2 + 3 = \square$	16	$\square = 2 + 3$
7	$1 + 2 = \square$	17	$\square = 5 + 1$
8	$4 + 1 = \square$	18	$5 + 2 = \square$
9	$3 + 2 = \square$	19	$1 + 0 = \square$
10	$1 + 3 = \square$	20	$5 + 0 = \square$

Number correct:



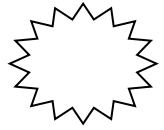
Name _____

Date _____

Write the missing number.

1	$2 - 1 = \square$	11	$\square = 4 - 2$
2	$4 - 1 = \square$	12	$5 - 3 = \square$
3	$5 - 1 = \square$	13	$\square = 3 - 1$
4	$3 - 1 = \square$	14	$\square = 5 - 2$
5	$3 - 2 = \square$	15	$4 - 1 = \square$
6	$4 - 2 = \square$	16	$\square = 5 - 4$
7	$5 - 3 = \square$	17	$\square = 5 - 1$
8	$5 - 2 = \square$	18	$6 - 1 = \square$
9	$4 - 3 = \square$	19	$1 - 0 = \square$
10	$5 - 4 = \square$	20	$5 - 5 = \square$

Number correct:



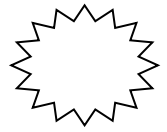
Name _____

Date _____

Write the missing number.

1	$2 + 1 =$ <input type="text"/>	11	$3 + 2 =$ <input type="text"/>
2	$2 - 1 =$ <input type="text"/>	12	$3 - 2 =$ <input type="text"/>
3	$3 + 1 =$ <input type="text"/>	13	$4 + 0 =$ <input type="text"/>
4	$3 - 1 =$ <input type="text"/>	14	$4 - 0 =$ <input type="text"/>
5	$4 + 1 =$ <input type="text"/>	15	$5 + 0 =$ <input type="text"/>
6	$4 - 1 =$ <input type="text"/>	16	$5 - 0 =$ <input type="text"/>
7	$1 + 1 =$ <input type="text"/>	17	$5 - 5 =$ <input type="text"/>
8	$1 - 1 =$ <input type="text"/>	18	$4 + 1 =$ <input type="text"/>
9	$2 + 2 =$ <input type="text"/>	19	$5 - 4 =$ <input type="text"/>
10	$2 - 2 =$ <input type="text"/>	20	$5 - 1 =$ <input type="text"/>

Number correct:



Name _____

Date _____

Write the missing number.

1	$2 + 1 = \square$	11	$\square = 1 + 2$
2	$4 + 1 = \square$	12	$5 + 0 = \square$
3	$5 - 1 = \square$	13	$\square = 3 - 1$
4	$3 + 1 = \square$	14	$\square = 2 + 2$
5	$3 + 2 = \square$	15	$4 - 1 = \square$
6	$4 - 2 = \square$	16	$\square = 5 - 4$
7	$5 - 3 = \square$	17	$\square = 5 - 1$
8	$5 - 2 = \square$	18	$3 + 0 = \square$
9	$2 + 3 = \square$	19	$1 - 0 = \square$
10	$5 - 4 = \square$	20	$5 - 5 = \square$

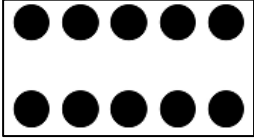













Hide Zero Cards. Copy double-sided.

Numerals

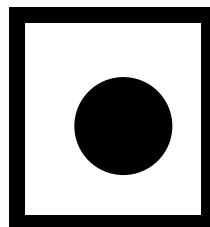
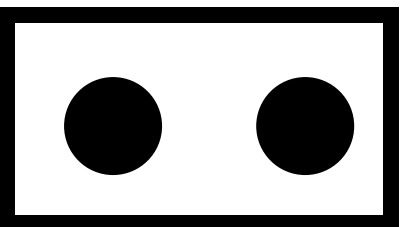
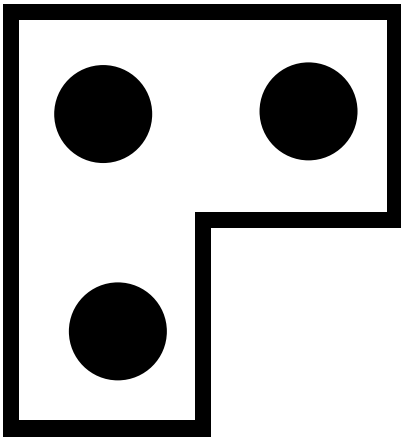
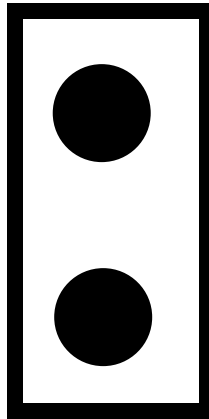
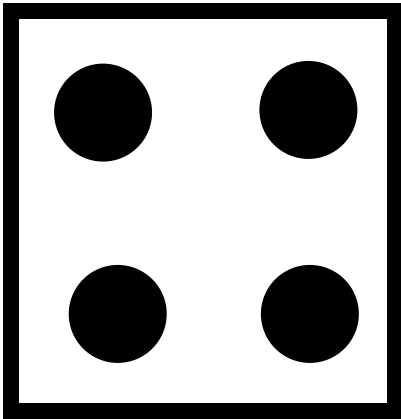
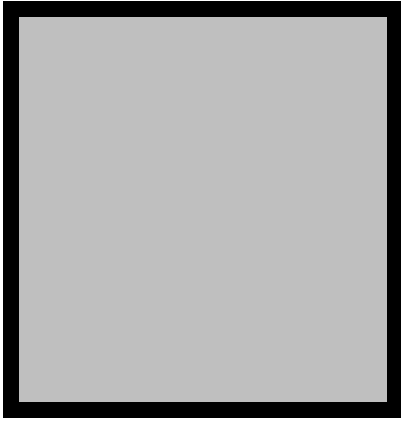
1	0		
0	1	2	3
4	5	<u>6</u>	7
8	<u>9</u>		

Hide Zero Cards. Copy double-sided.

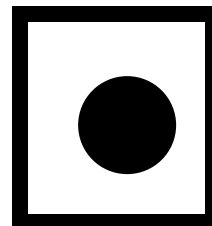
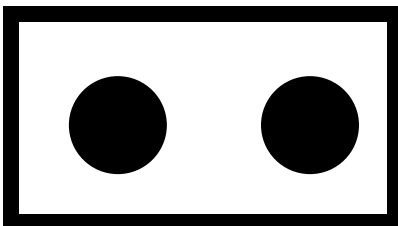
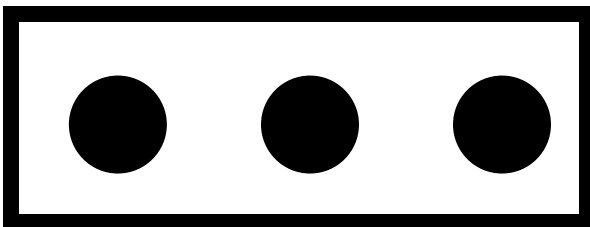
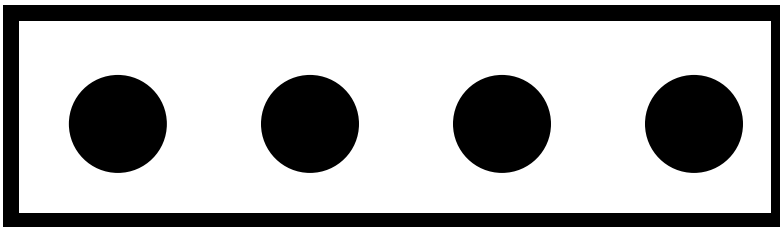
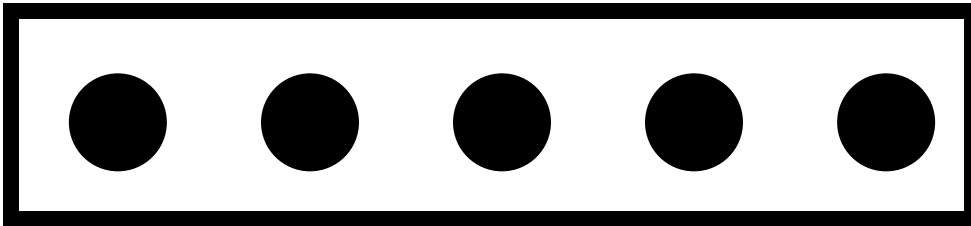
5-groups

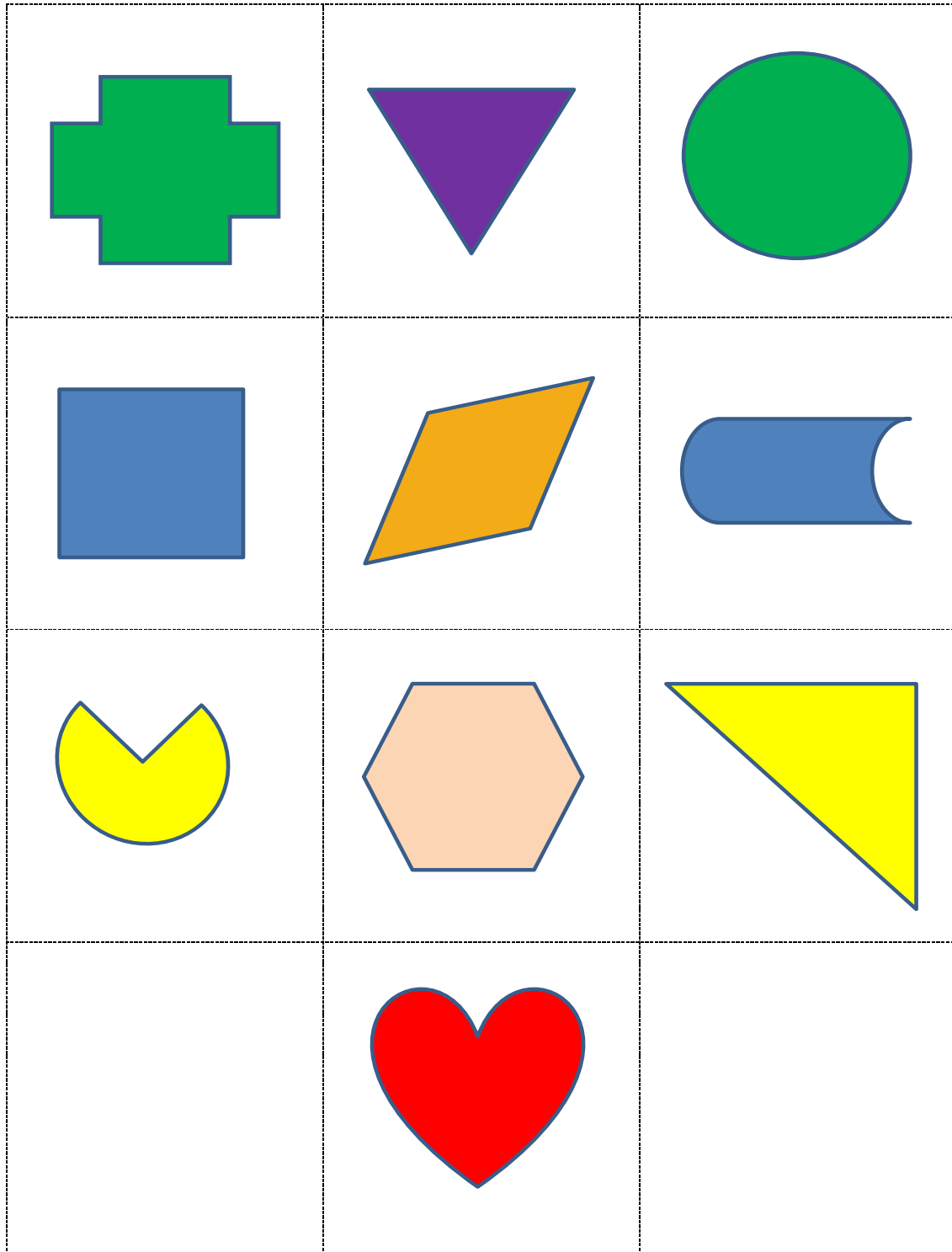
			
			
 	 		
		 	 

4-Dot Puzzles

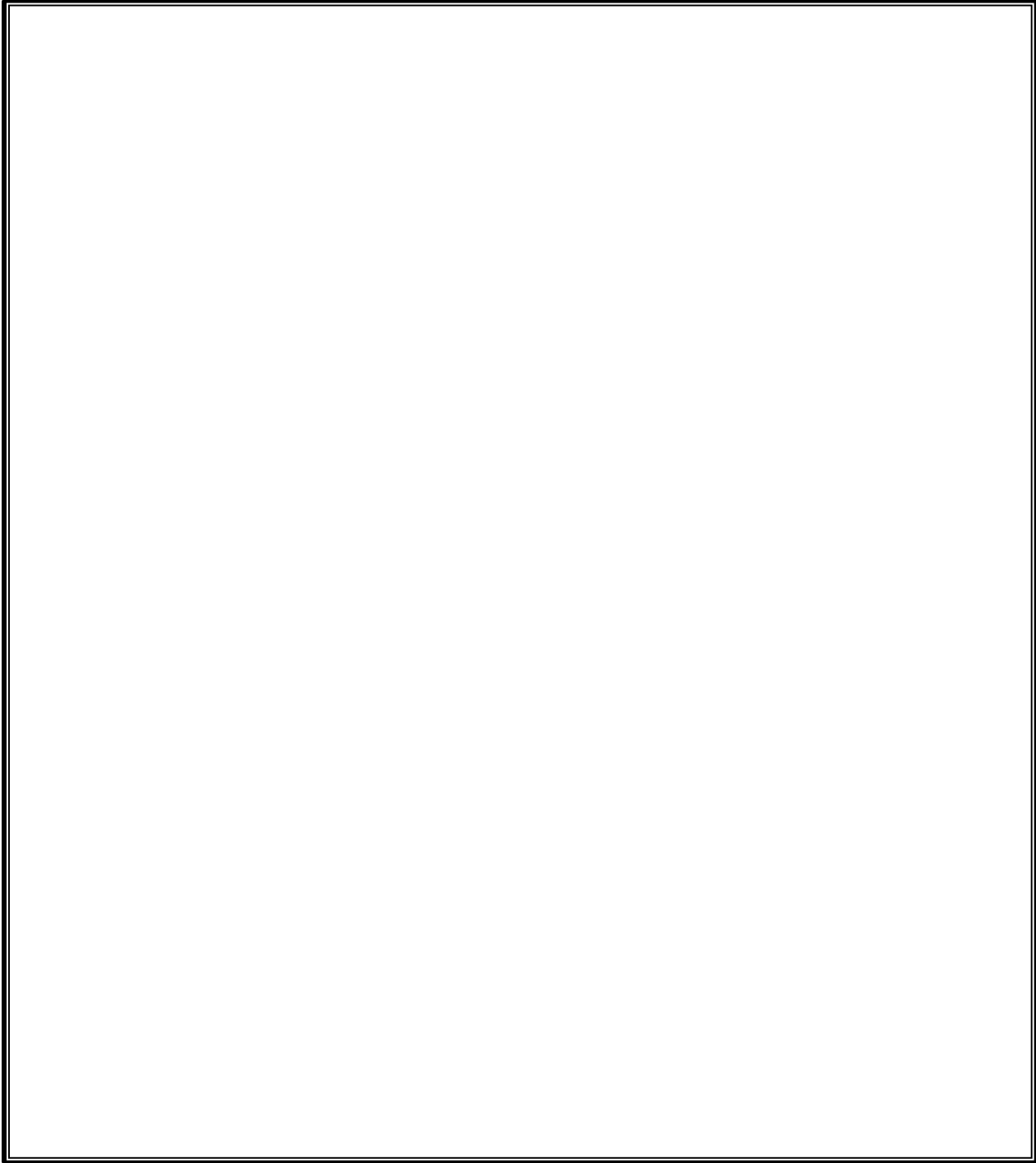


5-Dot Puzzles

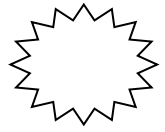




I Can Make New Shapes!



Number correct:

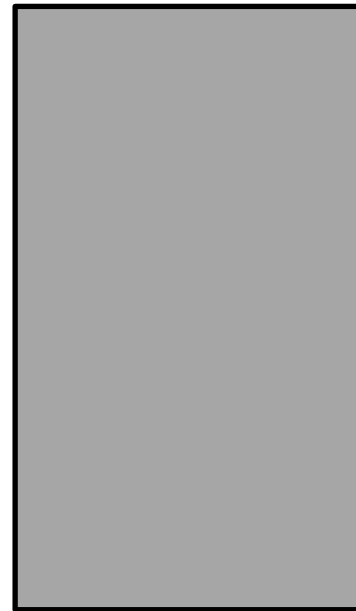
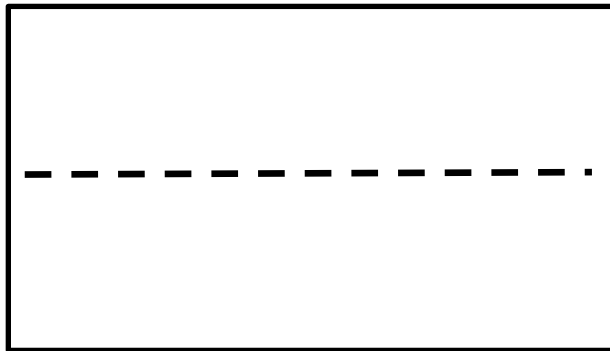
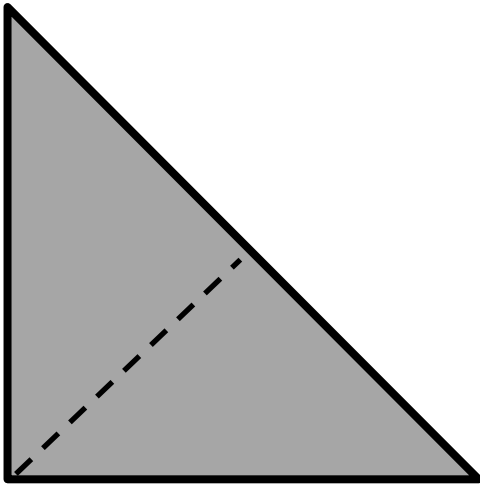
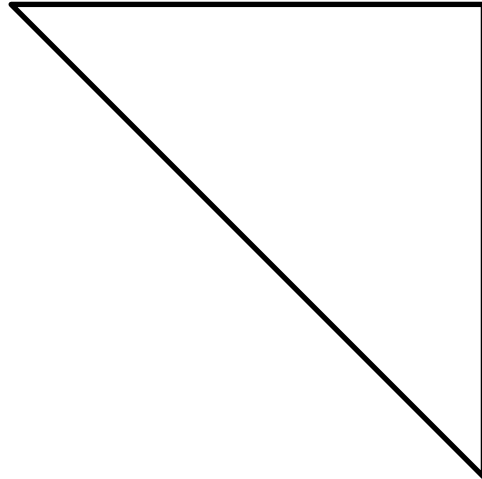
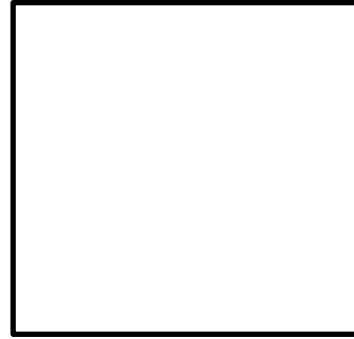
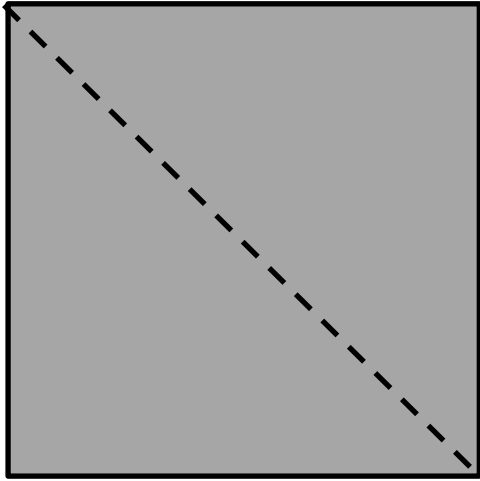


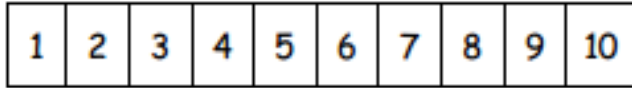
Name _____

Date _____

Write the number of dots needed to make 10 dots.

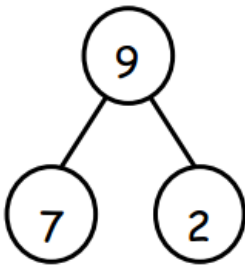
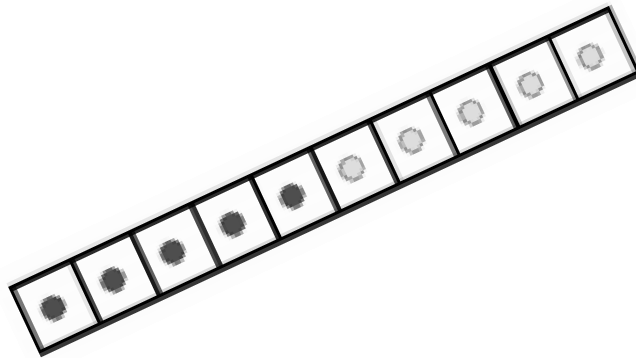
1		9	
2		10	
3		11	
4		12	
5		13	
6		14	
7		15	
8		16	





I'm Getting Ready for 1st Grade!

My Math Fluency Kit



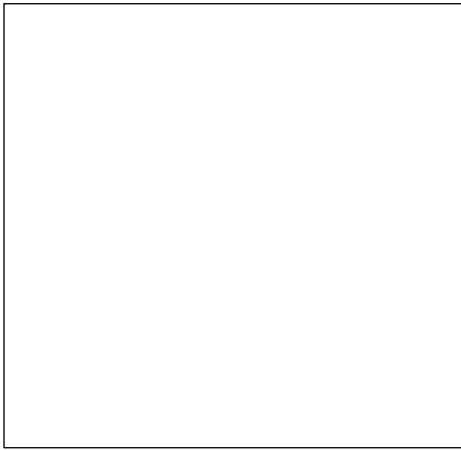
Name _____

Name _____

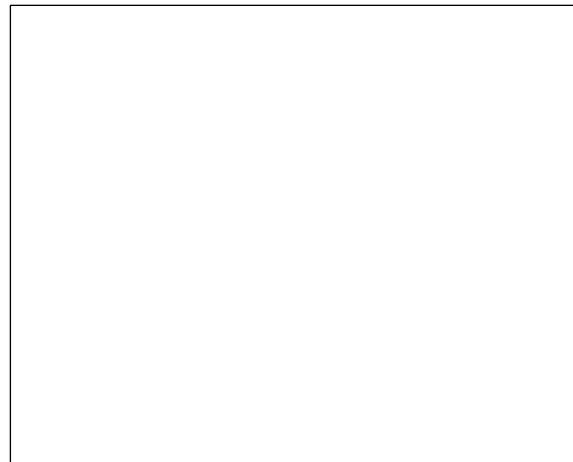
Date _____

My Plan to Get Ready for 1st Grade Math

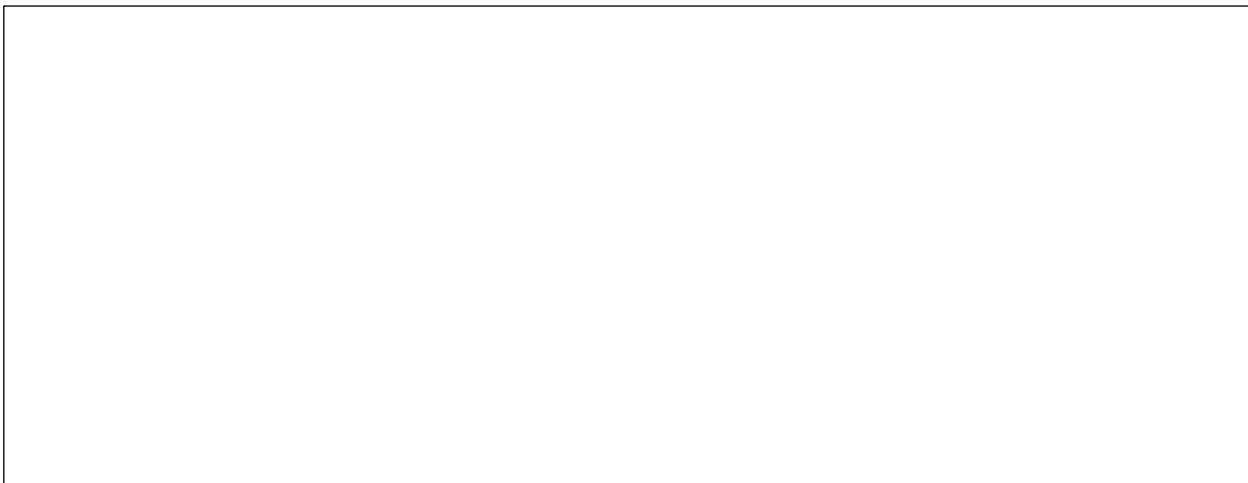
This is a picture of someone
who can help me practice.

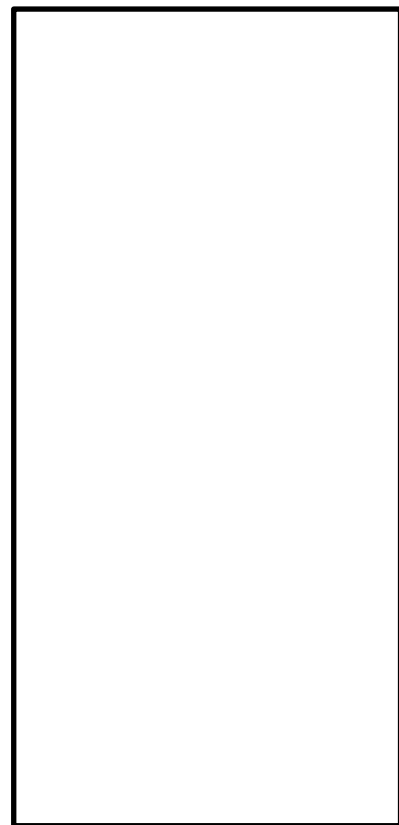
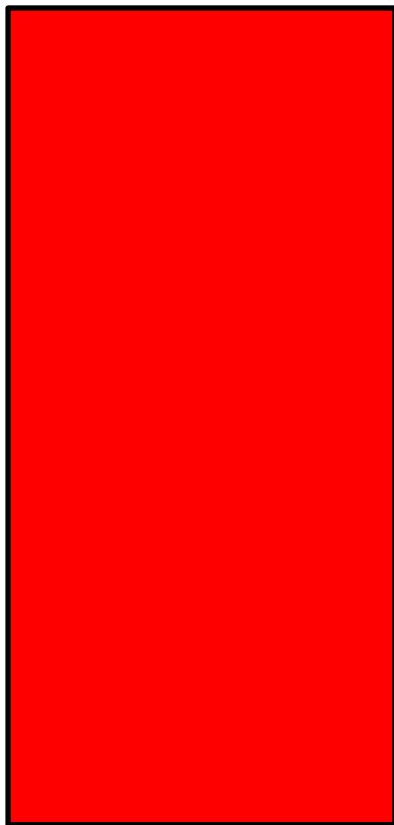
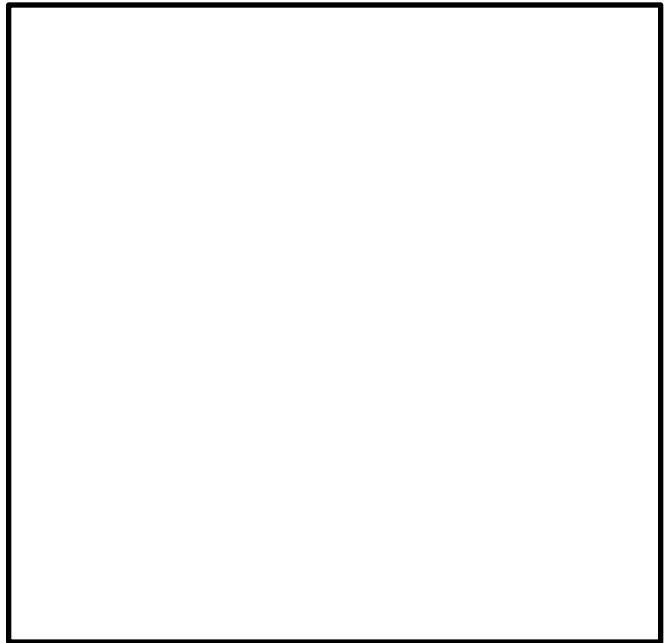
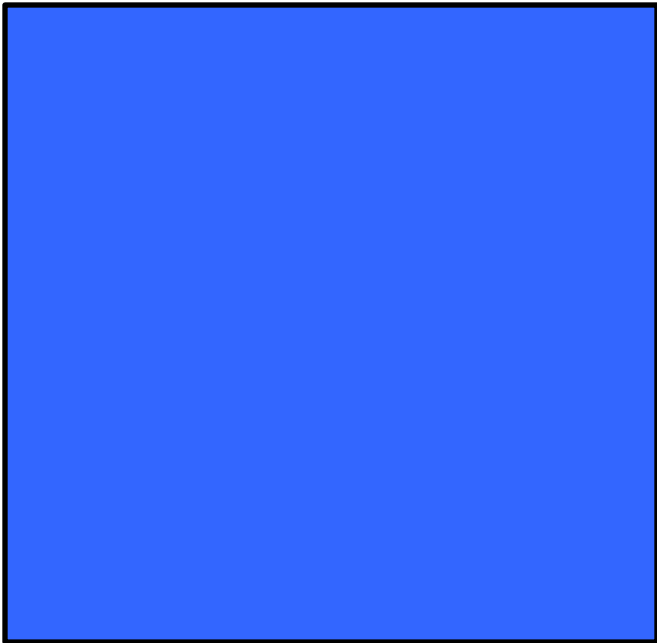


This is a picture of where I will
practice.



This is ME getting ready for 1st grade!





Name _____

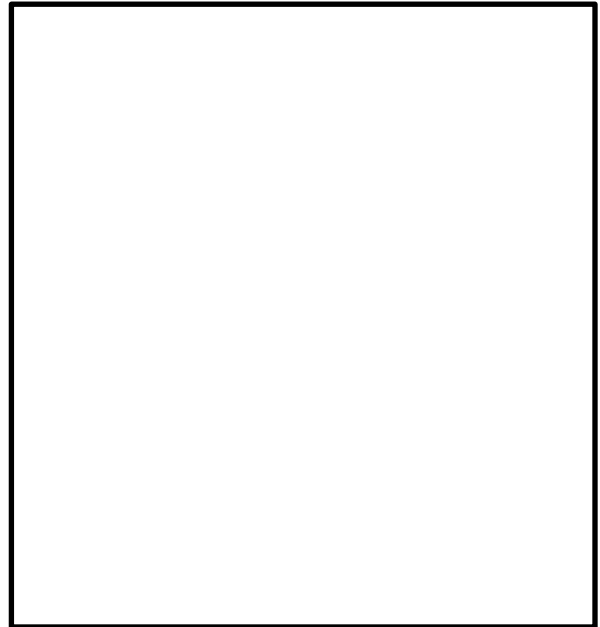
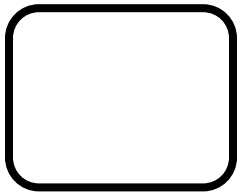
Date _____

A. **Make 10 Mania:** Show how you made 10!

Name _____

Date _____

B. **Five-Group Frenzy:** Write the number, draw the number in the 5-group way, and draw the number in any other configuration.



Name _____

Date _____

C. Shape Shifters: Choose 5 pattern blocks and create a shape. Trace your shape, then trade with a partner.

Name _____

Date _____

D. The Weigh Station: Choose an object. Guess how many pennies are the same weight as the object. Then, see if you guessed correctly! Draw a picture of the object, and write how many pennies it weighs.

Name _____

Date _____

E. **Awesome Authors:** Roll the die. Use the number to create an addition or take-away sentence. Draw a picture, number bond, and number sentence. Share your story with a friend.
