

Name _____

Date _____

Use your ruler.

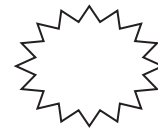
First, draw a straight line from the dot.

Second, draw a different straight line from the dot.

Third, draw another straight line to make a triangle.



Number correct:



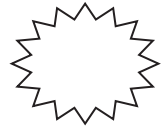
Name _____

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:



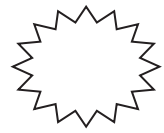
Name _____

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:



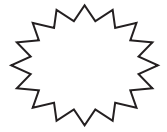
Name _____

Date _____

Write the missing number.

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

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	$5 - 5 = \square$

Name _____

Date _____

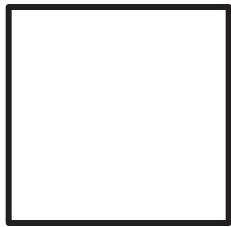
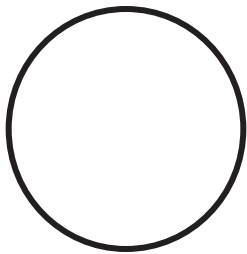
First, draw a triangle so all the sides are different lengths.

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.

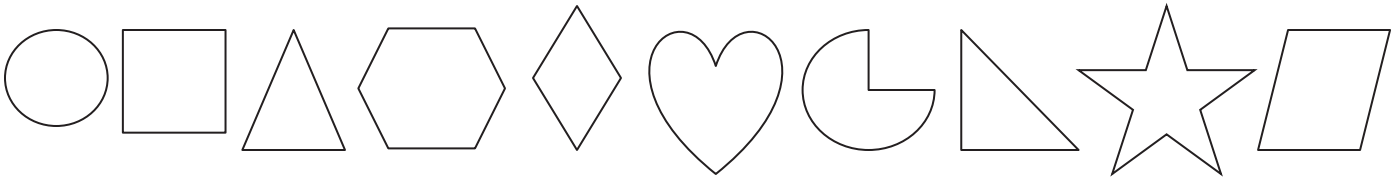
Color the 2nd shape green.

Color the 10th shape yellow.

Color the 7th shape blue.

Color the 1st shape pink.

Color the 8th shape orange.



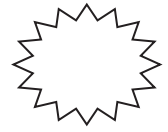
Name _____

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.

























Number correct:



Name _____

Date _____

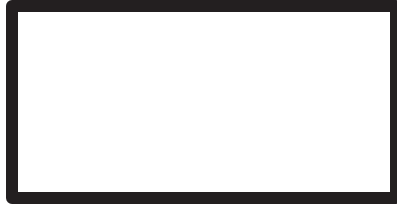
Write the number of dots needed to make 10 dots.

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

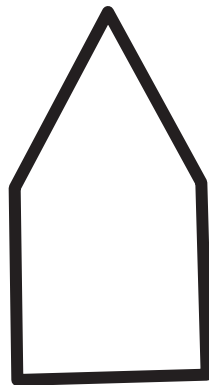
Name _____

Date _____

Draw 2 shapes used to build the rectangle.



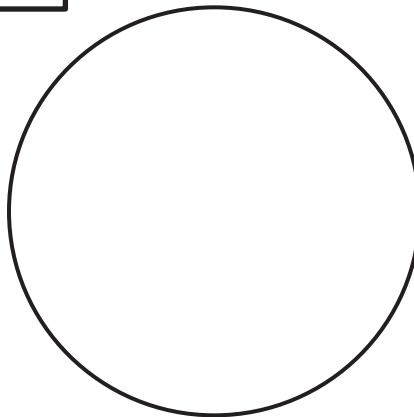
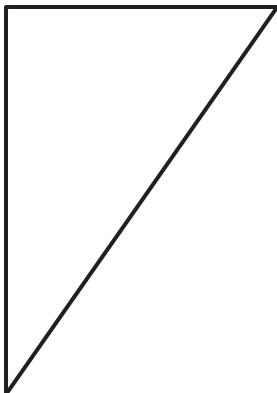
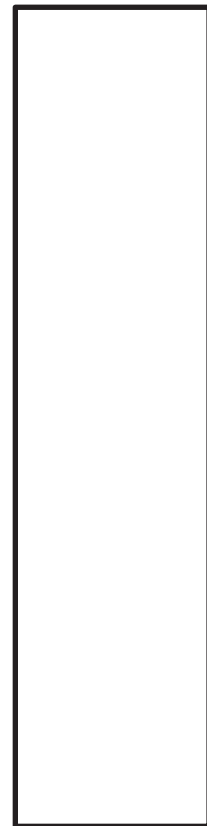
Draw 2 shapes used to build the house.



Name _____

Date _____

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



Student Name _____

Topic A: Building and Drawing Flat and Solid Shapes

Rubric Score: _____ Time Elapsed: _____

	Date 1	Date 2	Date 3
Topic A			
Topic B			

Materials: (S) 1 set of four 3" straws, 1 set of four 5" straws (separated by length for the students), small clay balls for connectors, 5 real world items with familiar shapes (e.g., book, clock, etc., including a square and rectangle), pattern block template

1. (Place all straws and formed clay connecting balls in front of the student.) Build a square.
2. (Place solid shapes in front of the student.) Choose one object that has the shape you just built.
3. (Place pattern block template in front of the student horizontally.) The star is the beginning. Point to the third shape. Point to the seventh shape.
4. (Turn the template vertically.) The star is the beginning. Point to the first shape. Point to the ninth shape.

What did the student do?	What did the student say?
1.	
2.	
3.	
4.	

Topic B: Composing and Decomposing Shapes

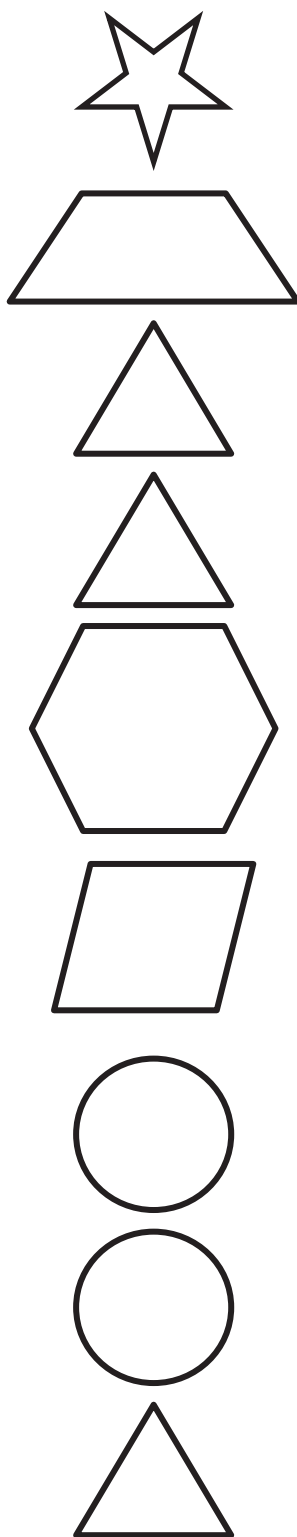
Rubric Score: _____ Time Elapsed: _____

Materials: (S) Pattern block shapes, 2 right triangles, paper square cut into 3 pieces (template), puzzle template

1. (Give the student two right triangles.) Use these triangles to make a rectangle.
2. (Give the student the three-piece paper square puzzle disassembled.) This was a square. Then I cut it into three pieces. Can you put it together so it makes a square again?
3. (Place the pattern blocks and puzzle template in front of the student.) Use your pattern blocks to complete the puzzle.

What did the student do?	What did the student say?
1.	
2.	
3.	

Pattern Block Template



Puzzle Templates

