

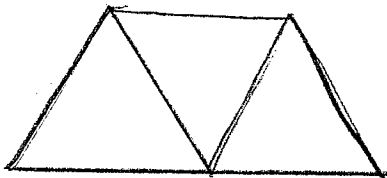
Name _____

Date _____

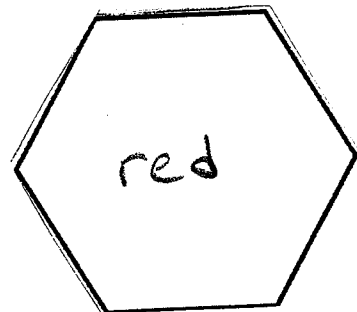
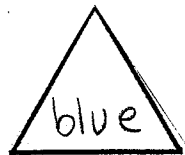
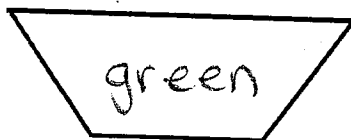
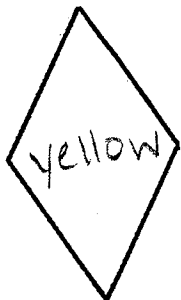
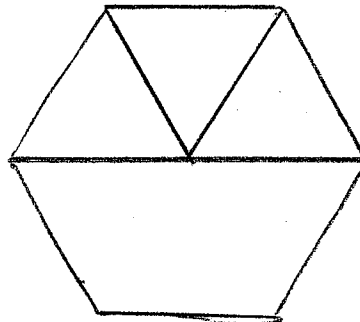
Cut out the pattern block shapes from the bottom of the page. Color them to match the key, which is different from the pattern block colors in class. Trace or draw to show what you did.

Hexagon—red Triangle—blue Rhombus—yellow Trapezoid—green

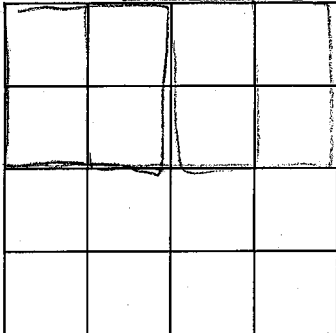
1. Use 3 triangles to make 1 trapezoid.



2. Use 3 triangles to make 1 trapezoid, and then add 1 trapezoid to make 1 hexagon.



3. How many squares do you see in this large square?

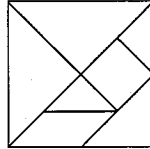


I can find 25 squares in this large square.

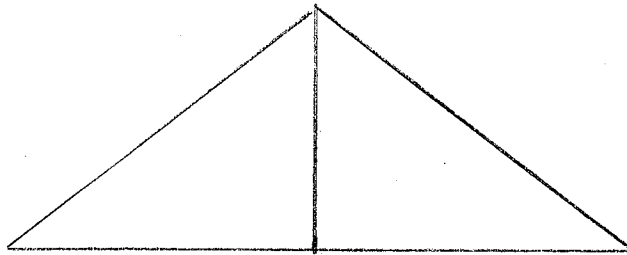
Name _____

Date _____

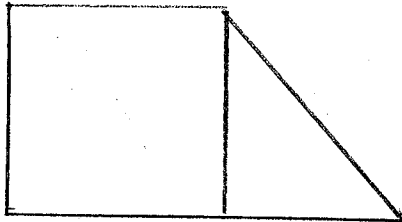
1. Cut out all of the tangram pieces from the separate piece of paper you brought home from school. It looks like this:



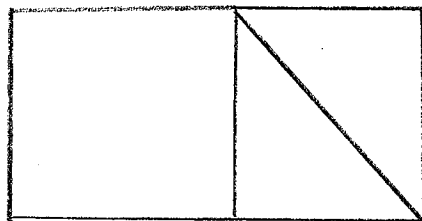
2. Tell a family member the name of each shape.
3. Follow the directions to make each shape below. Draw or trace to show the parts you used to make the shape.
 - a. Use 2 tangram pieces to make 1 triangle.



- b. Use 1 square and 1 triangle to make 1 trapezoid.



- c. Use one more piece to change the trapezoid into a rectangle.



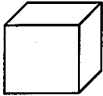
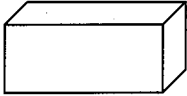
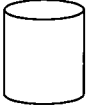
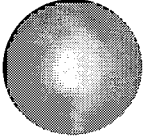
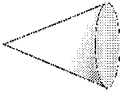
4. Make an animal with all of your pieces. Draw or trace to show the pieces you used. Label your drawing with the animal's name.

Drawings may vary.

Name _____

Date _____

1. Use some 3-dimensional shapes to make another structure. The chart below gives you some ideas of objects you could find at home. You can use objects from the chart or other objects you may have at home.

Cube 	Rectangular prism 	Cylinder 	Sphere 	Cone 
Block	Food box: Cereal, macaroni and cheese, spaghetti, cake mix, juice box	Food can: Soup, vegetables, tuna fish, peanut butter	Tennis ball	Ice cream cone
Dice	Tissue box	Toilet paper or paper towel roll	Rubber band ball	Party hat
	Hardcover book	Glue stick	Basketball	Funnel
	DVD or video game box		Soccer ball	

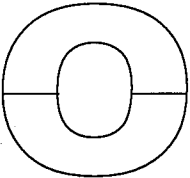

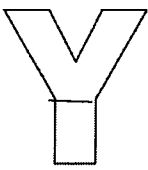
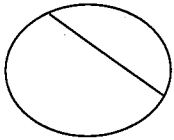
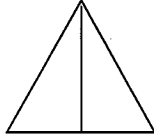
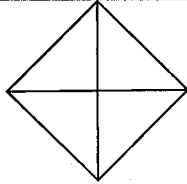
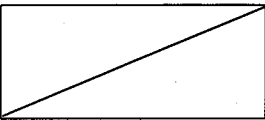
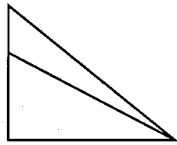
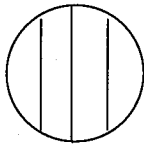
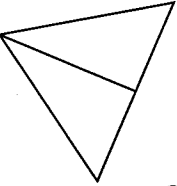
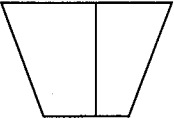
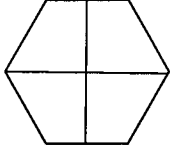
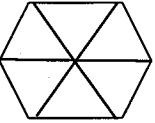
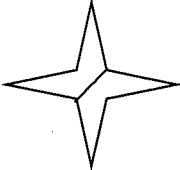
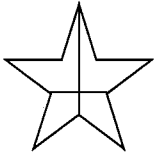
Ask someone at home to take a picture of your structure. If you are unable to take a picture, try to sketch your structure or write the directions on how to build your structure on the back of the paper.

Structures will vary.

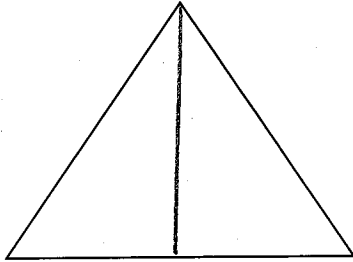
Name _____

Date _____

1. Are the shapes divided into equal parts? Write **Y** for yes or **N** for no. If the shape has equal parts, write how many equal parts there are on the line. The first one has been done for you.

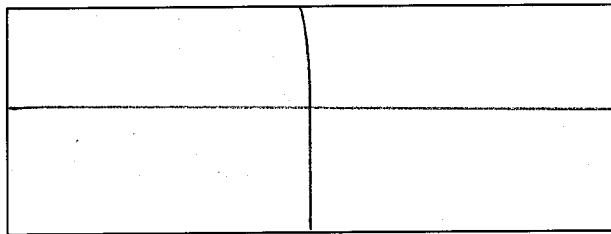
<p>a.</p>  <p>y 2</p> <p>_____ _____</p>	<p>b.</p>  <p>y 2</p> <p>_____ _____</p>	<p>c.</p>  <p>N _____</p> <p>_____ _____</p>
<p>d.</p>  <p>N _____</p> <p>_____ _____</p>	<p>e.</p>  <p>y 2</p> <p>_____ _____</p>	<p>f.</p>  <p>y 4</p> <p>_____ _____</p>
<p>g.</p>  <p>y 2</p> <p>_____ _____</p>	<p>h.</p>  <p>N _____</p> <p>_____ _____</p>	<p>i.</p>  <p>N _____</p> <p>_____ _____</p>
<p>j.</p>  <p>y 2</p> <p>_____ _____</p>	<p>k.</p>  <p>N _____</p> <p>_____ _____</p>	<p>l.</p>  <p>y 4</p> <p>_____ _____</p>
<p>m.</p>  <p>y 6</p> <p>_____ _____</p>	<p>n.</p>  <p>y 2</p> <p>_____ _____</p>	<p>o.</p>  <p>N _____</p> <p>_____ _____</p>

2. Draw 1 line to make 2 equal parts. What smaller shapes did you make?



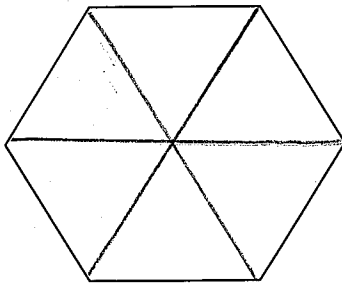
I made 2 triangles

3. Draw 2 lines to make 4 equal parts. What smaller shapes did you make?



I made 4 rectangles

4. Draw lines to make 6 equal parts. What smaller shapes did you make?

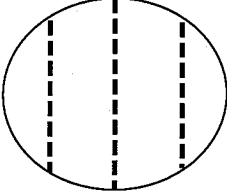

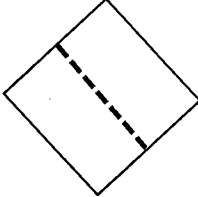

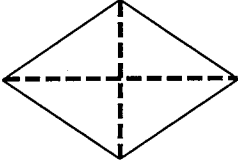
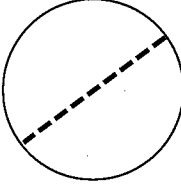
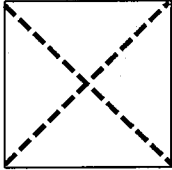



I made 6 triangles

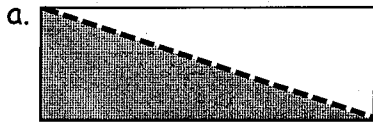
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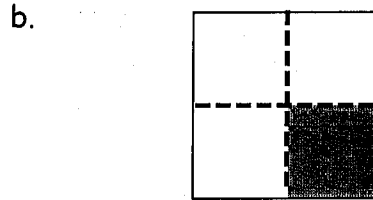
1. Circle the correct word(s) to tell how each shape is divided.

<p>a.</p>  <p>equal parts <u>unequal parts</u></p>	<p>b.</p>  <p><u>equal parts</u> unequal parts</p>
<p>c.</p>  <p><u>halves</u> fourths</p>	<p>d.</p>  <p>halves <u>quarters</u></p>
<p>e.</p>  <p>halves <u>quarters</u></p>	<p>f.</p>  <p>fourths <u>halves</u></p>
<p>g.</p>  <p><u>quarters</u> halves</p>	<p>h.</p>  <p>halves <u>fourths</u></p>

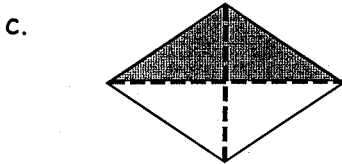
2. What part of the shape is shaded? Circle the correct answer.



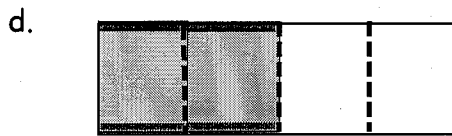
1 half 1 quarter



1 half 1 quarter

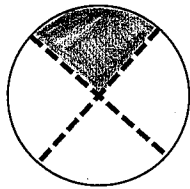


1 half 1 quarter



1 half 1 quarter

3. Color 1 quarter of each shape.



4. Color 1 half of each shape.

