

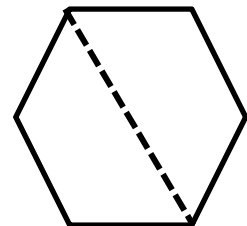
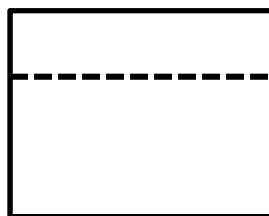
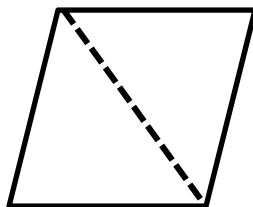
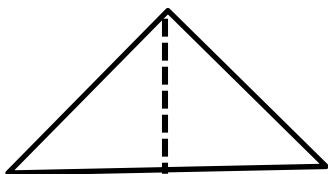
Name _____

Date _____

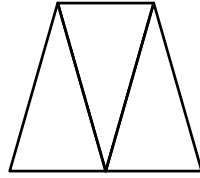
1. Solve the following puzzles using your tangram pieces. Draw your solutions in the space below.

<p>a. Use the two largest triangles to make a square.</p>	<p>b. Use the two smallest triangles to make a square.</p>
<p>c. Use the two smallest triangles to make a parallelogram with no square corners.</p>	<p>d. Use the two smallest triangles to make one larger triangle.</p>
<p>e. How many equal shares do the larger shapes in Parts (a-d) have?</p>	<p>f. How many halves make up the larger shapes in Parts (a-d)?</p>

2. Circle the shapes that show halves.



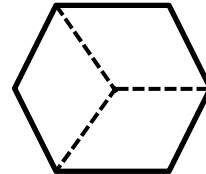
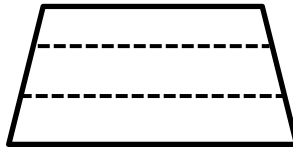
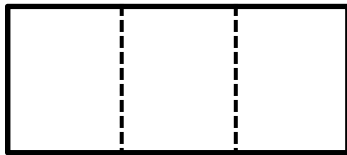
3. Examine the trapezoid.



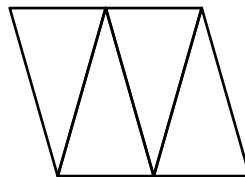
a. How many equal shares does the trapezoid have? _____

b. How many thirds are in the trapezoid? _____

4. Circle the shapes that show thirds.



5. Examine the parallelogram.



a. How many equal shares does the shape have? _____

b. How many fourths are in the shape? _____

6. Circle the shapes that show fourths.

