

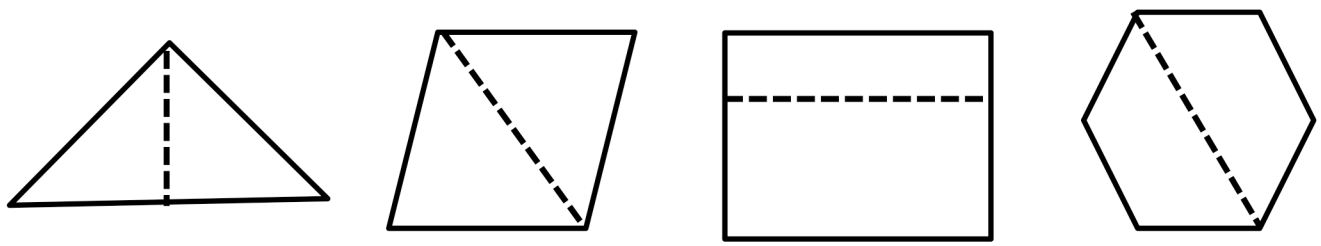
Name _____

Date _____

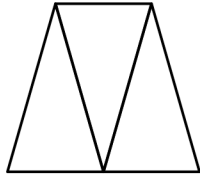
1. Solve the following puzzles using your tangram pieces. Draw your solutions in the space below.

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

2. Circle the shapes that show halves.



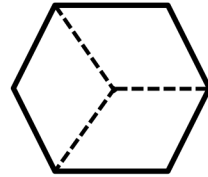
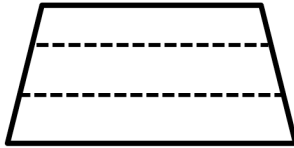
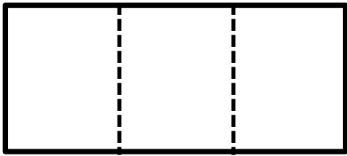
3. Examine the trapezoid.



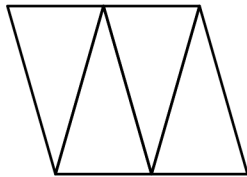
a. How many equal shares does the trapezoid have? _____

b. How many thirds are in the trapezoid? _____

4. Circle the shapes that show thirds.



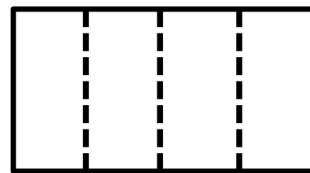
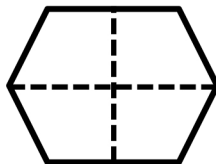
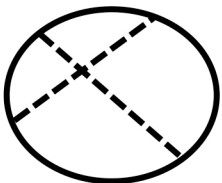
5. Examine the parallelogram.



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

b. How many fourths are in the shape? _____

6. Circle the shapes that show fourths.



Answer Key

1.
 - a. Square drawn
 - b. Square drawn
 - c. Parallelogram drawn
 - d. Triangle drawn
 - e. 2
 - f. 2
2. Triangle, parallelogram, and hexagon circled
3.
 - a. 3
 - b. 3
4. Rectangle and cube circled
5.
 - a. 4
 - b. 4
6. Hexagon and rectangle circled