

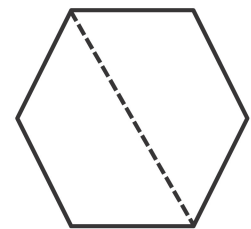
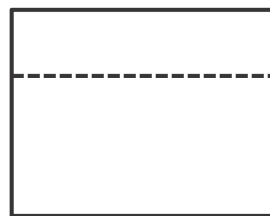
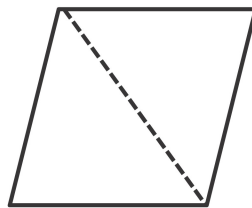
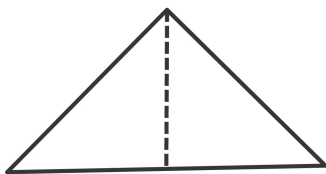
Name _____

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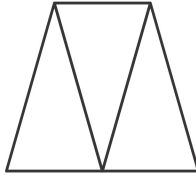
1. Solve the following puzzles using your tangram pieces. Draw your solutions in the space below.

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.

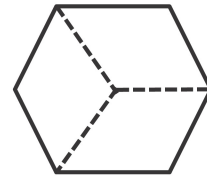


3. Examine the trapezoid.

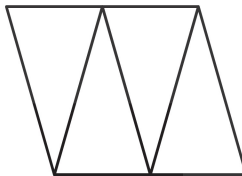


- a. How many equal shares does the trapezoid have? _____
- b. How many thirds are in the trapezoid? _____

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.

