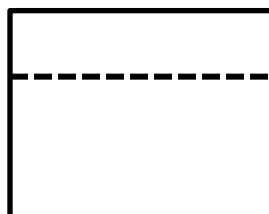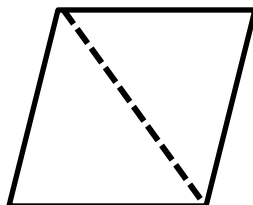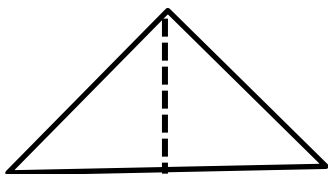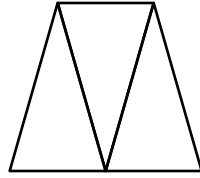Name _____   Date _____

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.

Lesson 7: Interpret equal shares in composite shapes as halves, thirds, and fourths.
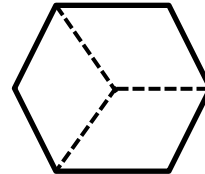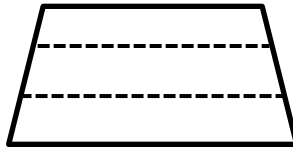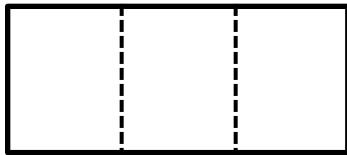Date: 1/30/14
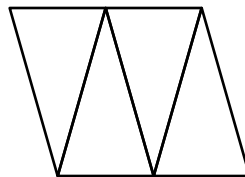
8.B.24
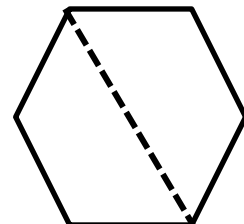
3. Examine the trapezoid.

    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.

Lesson 7:   Interpret equal shares in composite shapes as halves, thirds, and fourths.
Date: 1/30/14

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