

Name _____

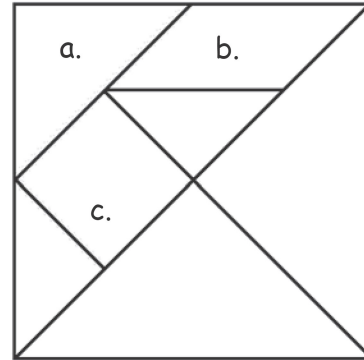
Date _____

1. Identify each polygon labeled in the tangram as precisely as possible in the space below.

a. _____

b. _____

c. _____



2. Use the square and the two smallest triangles of your tangram pieces to make the following polygons. Draw them in the space provided.

<p>a. A quadrilateral with 1 pair of parallel sides.</p>	<p>b. A quadrilateral with no square corners.</p>
<p>c. A quadrilateral with 4 square corners.</p>	<p>d. A triangle with 1 square corner.</p>

3. Use the parallelogram and the two smallest triangles of your tangram pieces to make the following polygons. Draw them in the space provided.

a. A quadrilateral with 1 pair of parallel sides.	b. A quadrilateral with no square corners.
c. A quadrilateral with 4 square corners.	d. A triangle with 1 square corner.

4. Rearrange the parallelogram and the two smallest triangles to make a hexagon. Draw the new shape below.
5. Rearrange your tangram pieces to make other polygons! Identify them as you work.