

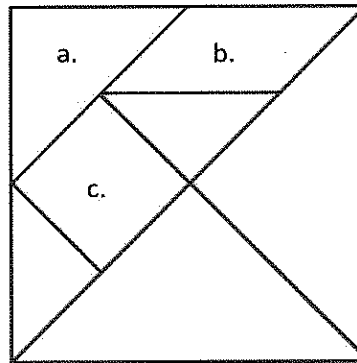
G2-M8-Lesson 6

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

a. triangle

b. parallelogram

c. square



I know letter c is a square. It has 4 square corners, 2 sets of parallel sides, and all the sides are equal in length!

I know letter b is a parallelogram because it has 2 sets of parallel sides but no square corners! 3 sides and 3 angles makes a triangle!

2. Use the parallelogram and the two smallest triangles to make the following polygons. Draw them in the space provided.

a. A quadrilateral with 1 pair of parallel sides

Look, I made a trapezoid! It has 4 straight sides, but they're not all the same length. I know it's a trapezoid because it has at least one pair of parallel sides.

b. A quadrilateral with no square corners

I know this one is a parallelogram. It has 2 pairs of parallel sides and no square corners. I can see a trapezoid hiding inside!