

Lesson 8-2: Areas of polygons

SWBAT: Compose and decompose polygons in order to solve for the area.

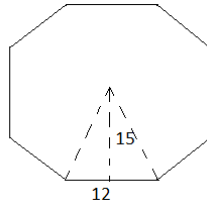
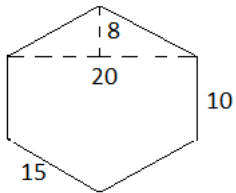
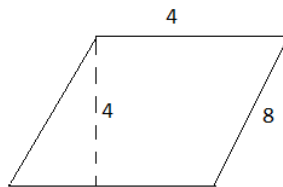
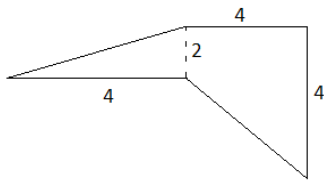
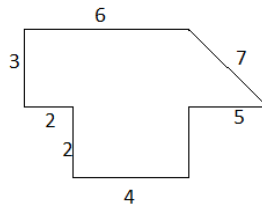
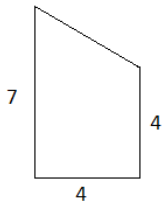
**Vocab Wrrords:**

- Polygon – \_\_\_\_\_
- Compose – \_\_\_\_\_
- Decompose – \_\_\_\_\_

**Decompose:**

- To find the area divide the shape into parallelograms or triangles!

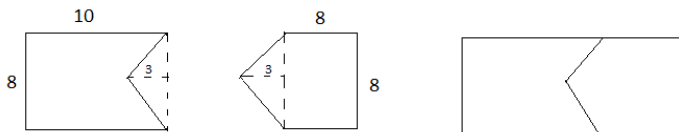
Find the area of each shape:



**Compose:**

- If 2 shapes can be put together to form one shape, you can compose them and find the area of one shape!

a.



b.

