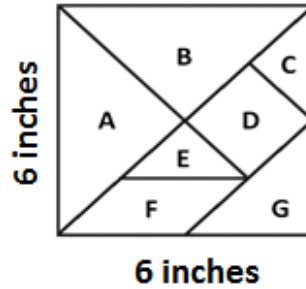


# MAKER JOURNAL

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**6<sup>th</sup> grade: Define ---Compose a polygon from other polygons & find its area!**
**Lesson 2**


Use the space below to show how you can compose tangram pieces to make another polygon. Identify the polygon you create and find its area:

**Example:**

I can put triangle E together with triangle C to make a parallelogram : The area of this parallelogram is the combined areas of triangle E and C which is equal to  $1/8^{\text{th}}$  the area of the whole tangram square, or  $(1/8)(36) = 4.5$  square inches.

