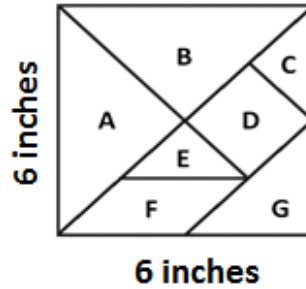


MAKER JOURNAL

Name: _____

Date: _____

6th 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.

