

Hexagon: Calculating Area

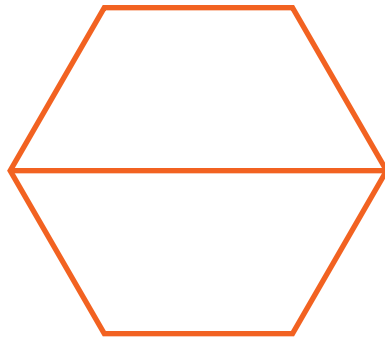


A hexagon contains many shapes that you probably already know. Use a ruler to divide the hexagon into regular shapes that you are familiar with. Then, name the shapes you created. This will help you practice finding the area of irregular shapes.

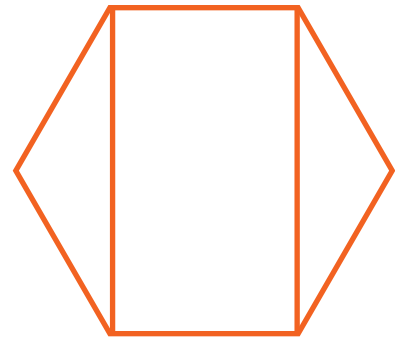
Example:



One Hexagon

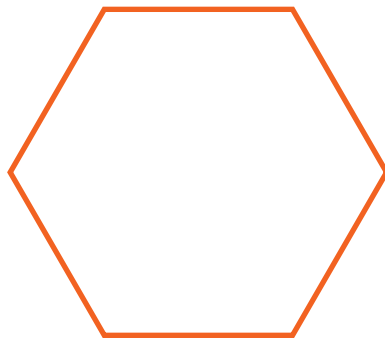


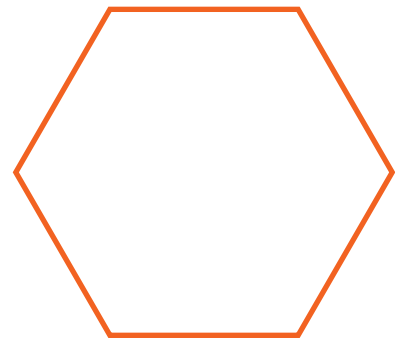
Two trapezoids



One rectangle
Two triangles







Challenge!

Calculate the area of this hexagon using information of the heights and lengths of the geometric shapes.

