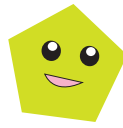
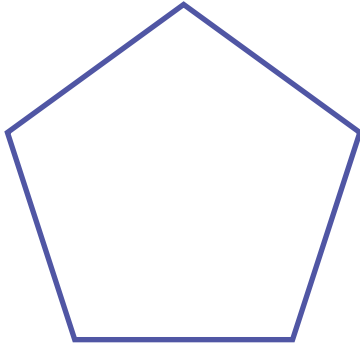


# Pentagon: Calculating Area

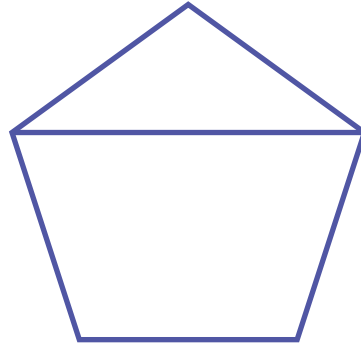


A pentagon contains many shapes that you probably already know. Use a ruler to divide the pentagon into regular shapes that you are familiar with. Then, name the shapes you created. This will help you practice finding the area of irregular shapes.

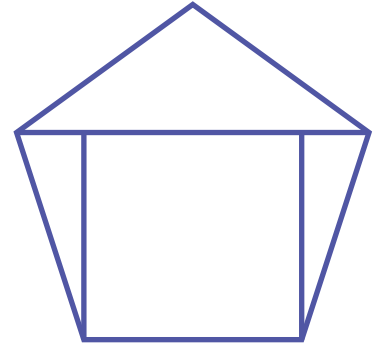
Example:



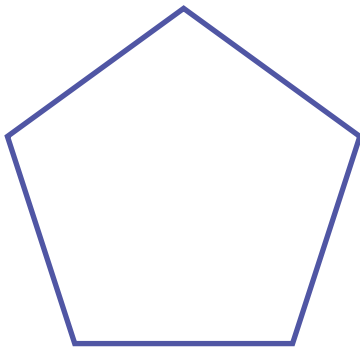
One pentagon



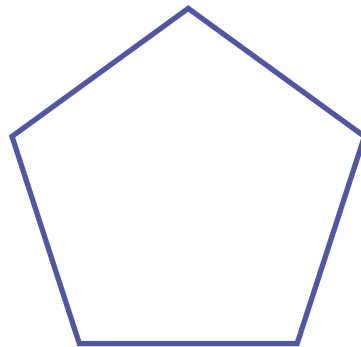
One triangle  
One trapezoid



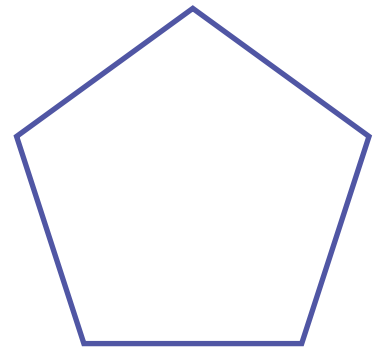
Three triangles  
One rectangle



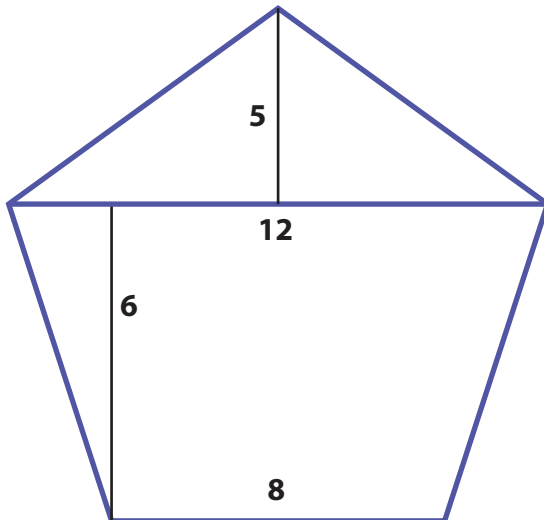
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## Challenge!

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