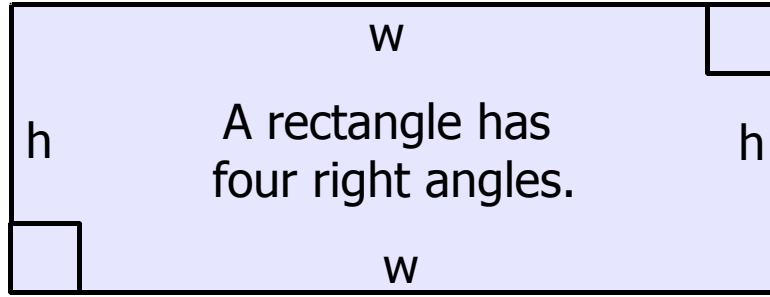




# The Secrets of the Rectangle



The opposite sides of a rectangle are equal in length.

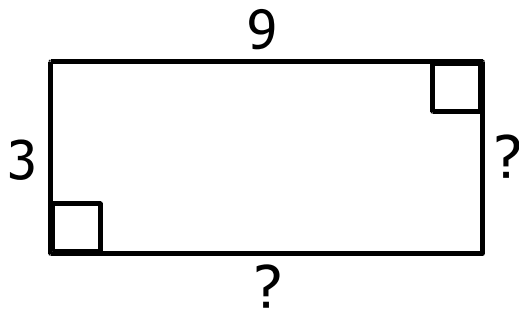


The sum of all sides equals the perimeter.

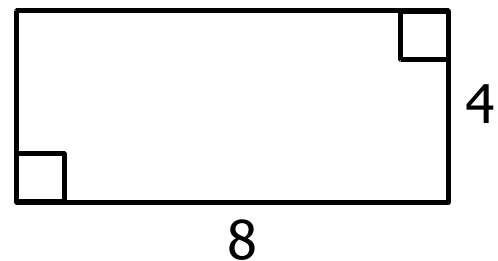
The area of a rectangle equals the height ( $h$ ) times the width ( $w$ ).

*Using the above information, answer the following problems.*

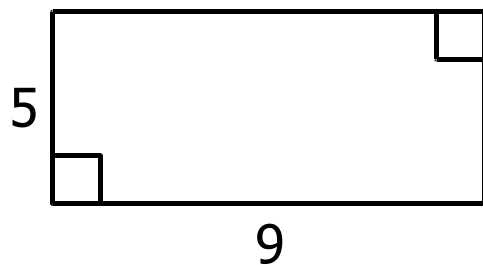
1. What is the height and width of each side?



2. What is the perimeter?



3. What is the area?



4. What is the area?

