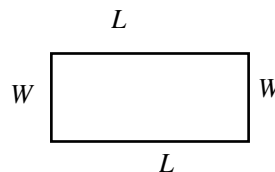**Rectangle:**

Perimeter = Length + Length + Width + Width

or, Perimeter = $2 \cdot$ Length + $2 \cdot$ Width

$$\boxed{P = 2L + 2W}$$
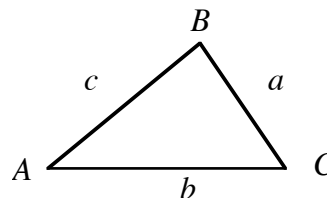
Area = Length $\cdot$ Width

$$\boxed{A = L \cdot W}$$

Triangle:

Perimeter = Side$_1$ + Side$_2$ + Side$_3$

$$\boxed{P = a + b + c}$$

Side lengths are a, b, and c.

Angles in a triangle add to 180°:

$$\boxed{A + B + C = 180°}$$

Angle measures are A, B, and C.

In a right triangle, the right angle is known to be 90°: $\qquad A + B + \underline{90°} = 180°$
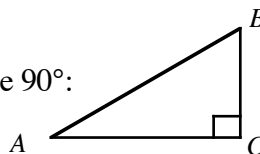
Note: For the formula $A + B + C = 180°$, it is common to exclude the degree symbol when solving an equation: $A + B + C = 180$.

Think About It 1   Why is the formula for the perimeter of a rectangle $P = 2W + 2L$ instead of just $P = W + L$?

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