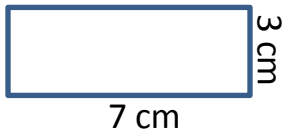# Perimeter

Perimeter is the distance around a figure.
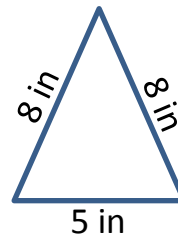
Add all of the side lengths together.

Examples: Highlight and find the perimeter of each figure.

7 cm

3 cm

8 in

8 in

5 in

Equation:

Equation:

Answer with a label:
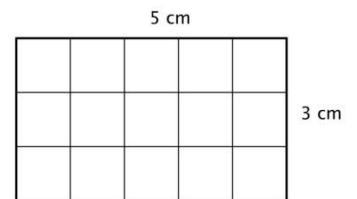
Answer with a label:

Area of a Rectangle

Area is the number of square units that cover an object.
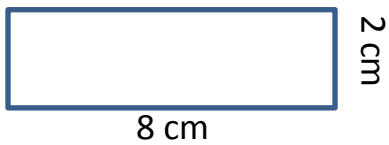
Multiply the length and the width.

Formula for area of a rectangle: $a = l \cdot w$ Highlight the area.

5 cm

3 cm

Example: Find the area of the rectangle below.

2 cm

8 cm

Equation:

Answer with a label:
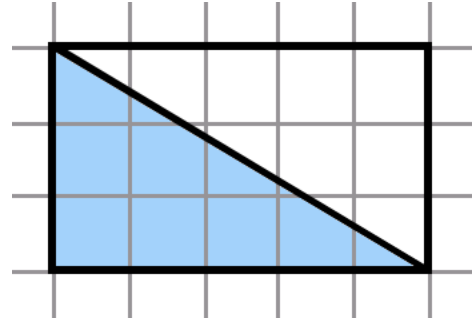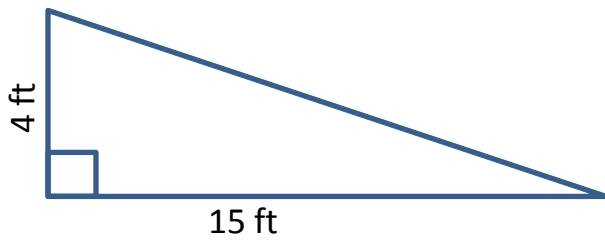
Area of a Triangle

Formula for area of a triangle: $a = \dfrac{b \cdot h}{2}$ or $a = \dfrac{1}{2} b \cdot h$

Multiply the base by the height and divide by 2.

Example: Find the area of the triangle below.
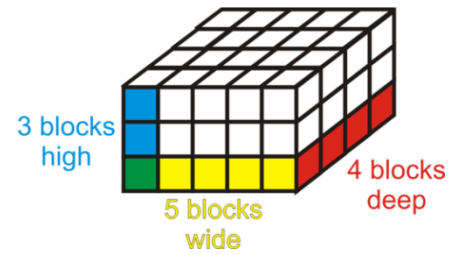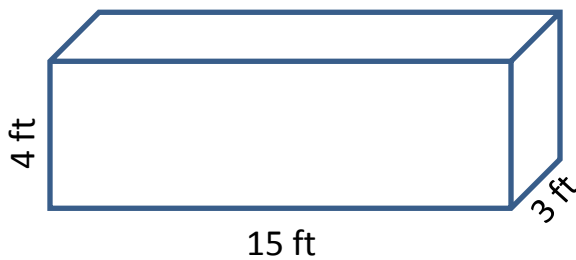
4 ft

15 ft

Equation:

Answer with a label:

Volume of a Rectangular Prism

Formula for volume of a rectangular prism: $v = l \cdot w \cdot h$

Multiply the length by the width and the height.

3 blocks high

5 blocks wide

4 blocks deep

Example: Find the volume of the rectangular prism below.

4 ft

15 ft

3 ft

Equation:

Answer with a label: