

6th Grade Formulas

Copy down the following formulas and study them tonight for the MSA.

Area of a Triangle

$$A = \frac{\textit{base} \times \textit{height}}{2}$$

$$A = \frac{bh}{2}$$

<u>Or</u> $A = \frac{1}{2} bh$

Area of a Rectangle

$$A = \textit{length} \times \textit{width}$$

$$A = lw$$

Perimeter of a Rectangle

$$P = \textit{length} + \textit{width} + \textit{length} + \textit{width}$$

$$P = 2l + 2w$$

Volume of a Rectangular Prism

$$V = \textit{length} \times \textit{width} \times \textit{height}$$

$$V = lwh$$