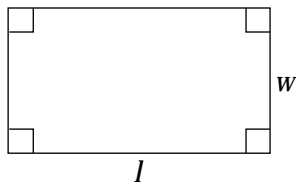


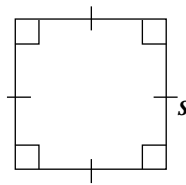
Formulas for Perimeter, Area, and Volume



$$P = 2l + 2w$$

$$A = lw$$

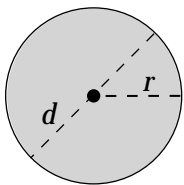
Rectangle



$$P = 4s$$

$$A = s^2$$

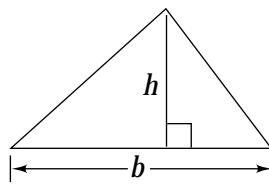
Square



$$C = 2\pi r \text{ or } C = \pi d$$

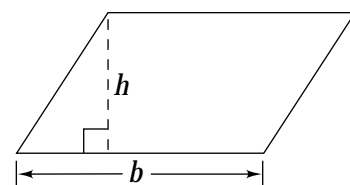
$$A = \pi r^2$$

Circle



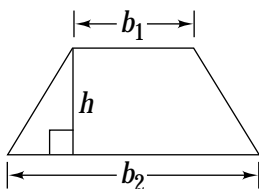
$$A = \frac{1}{2}bh$$

Triangle



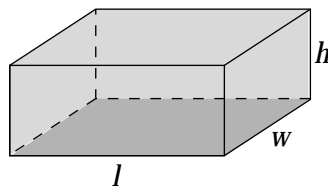
$$A = bh$$

Parallelogram



$$A = \frac{1}{2}(b_1 + b_2)h$$

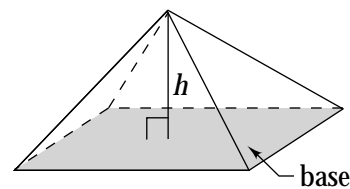
Trapezoid



$$V = Bh$$

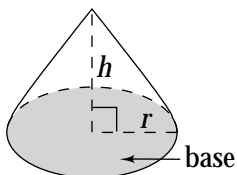
$$V = lwh$$

Rectangular Prism



$$V = \frac{1}{3}Bh$$

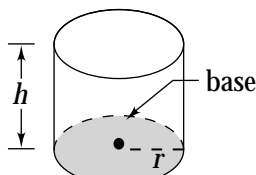
Pyramid



$$V = \frac{1}{3}Bh$$

$$V = \frac{1}{3}\pi r^2 h$$

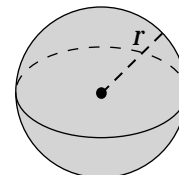
Cylinder



$$V = Bh$$

$$V = \pi r^2 h$$

Cone



$$V = \frac{4}{3}\pi r^3$$

Sphere