

Volume Formulas

$V = lwh$ for rectangular/square base

Rectangular prism: $V = lwh$

Triangular prism: $V = \frac{1}{2}lwh$

Pyramid: $V = \frac{1}{3}lwh$

$V = \pi r^2 h$ for circular base

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

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

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