

## Surface Area Formulas

Solid	Surface Area
Cube	$6s^2$
Rectangular Prism	$2LW + 2LH + 2WH$
Right Triangular Prism	$(\text{Base Perimeter})h + 2(\text{Base Area})$
Pyramid	Base Area + Lateral Area
(Circular) Cylinder	$2\pi r^2 + 2\pi rh$
(Circular) Cone	$\pi r^2 + \pi rl$ , where $l$ is the slant height
Sphere	$4\pi r^2$

## Volume Formulas

Solid	Volume
Cube	$s^3$
Rectangular Prism	$LWH$
Right Triangular Prism	$(\text{Base Area})h$
Pyramid	$\frac{1}{3}(\text{Base Area})h$
(Circular) Cylinder	$\pi r^2 h$
(Circular) Cone	$\frac{1}{3}\pi r^2 h$
Sphere	$\frac{4}{3}\pi r^3$