

	Surface Area	Volume
Cylinder	$S = 2\pi r^2 + 2\pi rh$	$V = \pi r^2 h$
Cone	$S = \pi r^2 + \pi rl$	$V = \frac{1}{3} \pi r^2 h$
Sphere	$S = 4\pi r^2$	$V = \frac{4}{3} \pi r^3$
Rectangular Prism	$S = 2(w \cdot h + h \cdot l + l \cdot w)$	$V = w \cdot h \cdot l$
Triangular Prism	$S = 2\left(\frac{1}{2}bh\right) + (\text{perimeter})(H)$ b = base of the triangle h = height of the triangle H = height of the prism	$V = \left(\frac{1}{2}bh\right)(H)$