

Formulas for Surface Area and Volume of 3D Figures

Name	Surface Area	Volume
Rectangular Prism	$SA = 2(lw + wh + lh)$	$V = lwh$
Cylinder	$SA = 2\pi r^2 + 2\pi rh$	$V = \pi r^2 h$
Cone	$SA = \pi r^2 + \pi rl$	$V = \frac{\pi r^2 h}{3}$
Sphere	$SA = 4\pi r^2$	$V = \frac{4\pi r^3}{3}$
Square Pyramid	$SA = b^2 + 2bl$	$V = \frac{b^2 h}{3}$

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