

Vocabulary for REGULAR PYRAMIDS and RIGHT CONES

L.A. = lateral area	P = perimeter of base	r = radius
S.A. = surface area	B = area of base	h = height
V = volume	l = slant height	π = pi

Formulas for REGULAR PYRAMIDS and RIGHT CONES

Regular Pyramid

$$\text{L.A.} = \frac{1}{2} P l$$

$$\text{S.A.} = \text{L.A.} + B$$

$$\text{S.A.} = \frac{1}{2} P l + B$$

$$V = \frac{1}{3} B h$$

Right Cone

$$\text{L.A.} = \pi r l$$

$$\text{S.A.} = \text{L.A.} + B$$

$$\text{S.A.} = \pi r l + \pi r^2$$

$$V = \frac{1}{3} B h$$

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