

Formulas



Rectangular Prism

Surface Area
 $A = 2(l \times w) + 2(l \times h) + 2(w \times h)$

Volume

$$V = Bh$$

$$B = l \times w$$



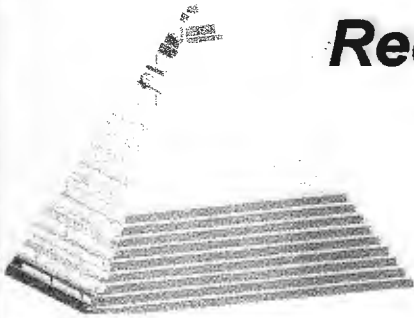
Cylinder

Surface Area
 $A = 2\pi r^2 + \pi dh$

Volume

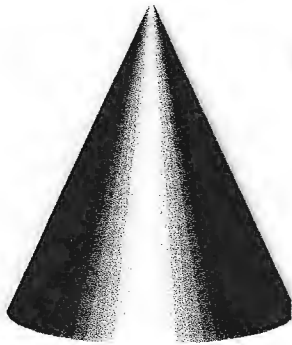
$$V = Bh$$

$$B = \pi r^2$$



Rectangular Pyramid

Volume
 $V = \frac{1}{3} Bh$
 $B = l \times w$



Cone

Volume
 $V = \frac{1}{3} Bh$
 $B = \pi r^2$

$B =$ Area of the Base