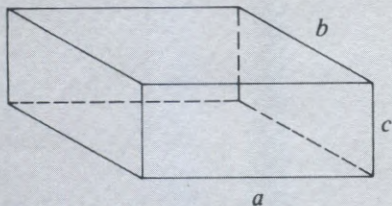


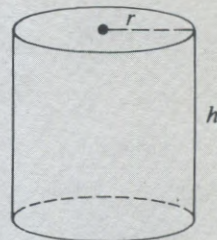
Rectangular Prism



$$V = abc \quad S = 2ac + 2ab + 2bc$$

V volume
 S total surface area
 a width
 b length
 c height

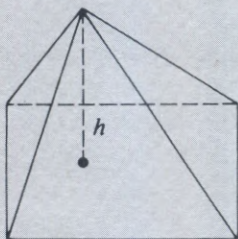
Right Circular Cylinder



$$V = \pi r^2 h \quad S = 2\pi r^2 + 2\pi r h$$

V volume
 S total surface area
 r radius
 h height

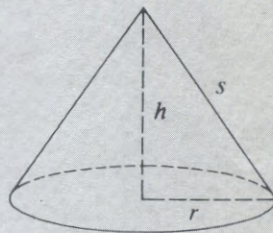
Pyramid



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

V volume
 B area of base
 h altitude

Right Circular Cone



$$V = \frac{1}{3} \pi r^2 h \quad S = \pi r^2 + \pi r s$$

V volume
 S total surface area
 h altitude
 s slant height
 r radius of base

Simple Interest

$$I = Prt \quad A = P + Prt$$

I simple interest
 P principal
 A amount
 r rate of interest
 t time (in years)

Temperature

$$C = \frac{5}{9}(F - 32)$$

$$F = \frac{9}{5}C + 32$$

F Fahrenheit degrees
 C Celsius degrees

Distance-Rate-Time

$$d = rt \quad r = \frac{d}{t} \quad t = \frac{d}{r}$$

d distance
 r rate
 t time

