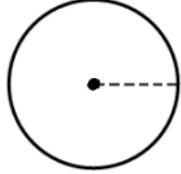


Geometry Formulas:

Circle:



r = Radius, A = Area, C = Circumference

$$A = \pi r^2, \quad C = 2\pi r$$

Triangle:



b = Base, h = Altitude (Height), A = Area

$$A = \frac{1}{2}bh$$

Rectangle:

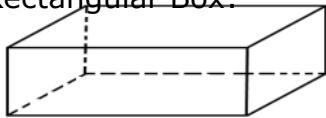


l = Length, w = Width, A = Area

P = Perimeter

$$A = lw \quad P = 2l + 2w$$

Rectangular Box:



l = Length, w = Width, h = Height

V = Volume, S = Surface area

$$V = lwh \quad S = 2lw + 2lh + 2wh$$

Sphere:



r = Radius, V = Volume, S = Surface Area

$$V = \frac{4}{3}\pi r^3 \quad S = 4\pi r^2$$

r =Radius, V =Volume, S =Surface Area

h =Height

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

