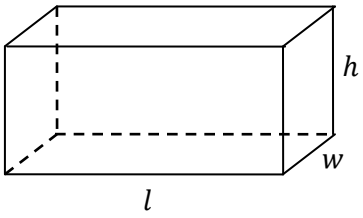
Rectangular Solid

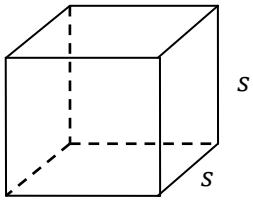
$A = 2lw + 2hw + 2lh$

$V = lwh$



Cube

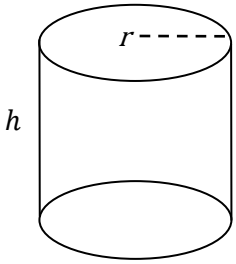
$A = 6s^2$ $V = s^3$



Right Circular Cylinder

$A = 2\pi r^2 + 2\pi rh$

$V = \pi r^2 h$

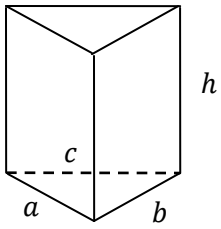


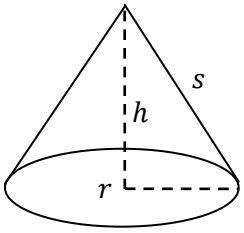
Right Triangular Prism

$A = 2B + h(a + b + c)$

$V = Bh$

(B = Area of Base)





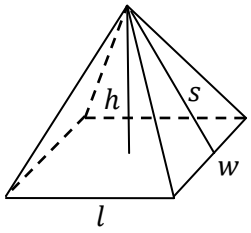
Right Circular Cone

$V = \frac{1}{3}(\pi r^2)$h

$s = \sqrt{r^2 + h^2}$

$A = \pi rs + \pi r^2$

(s = slant height)

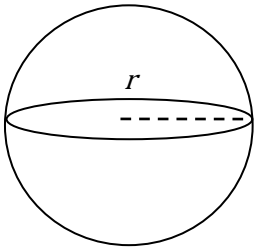


Regular Pyramid

$A = B + ls + ws$

$V = \frac{1}{3}(lw)h$

(s = slant height)



Sphere

$A = 4\pi r^2$

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