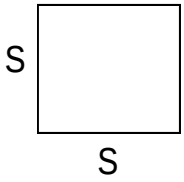
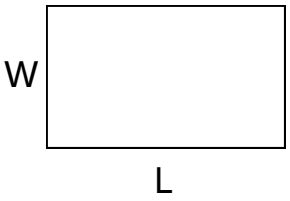
Perimeter, Area, Volume, and Surface Area



Square

$A = S^2$

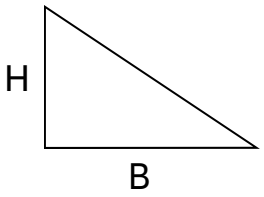
$P = 4S$



Rectangle

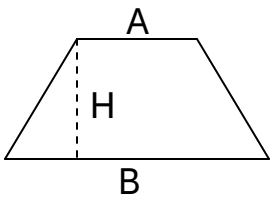
$A = LW$

$P = 2L + 2W$



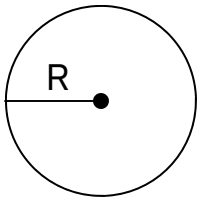
Triangle

$A = \frac{1}{2} B H$



Trapezoid

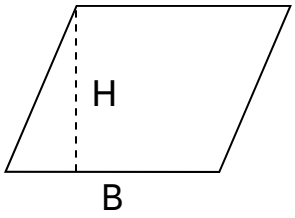
$A = (1/2)H(A + B)$



Circle

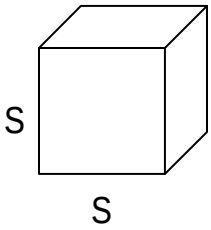
$A = \pi R^2$

$C = 2\pi R$



Parallelogram

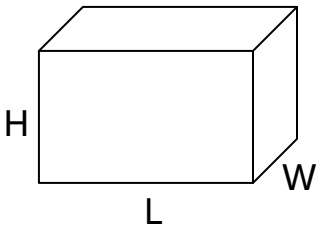
$A = BH$



Cube

$V = S^3$

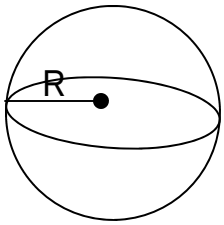
$SA = 6S^2$



Rectangular Prism

$V = LWH$

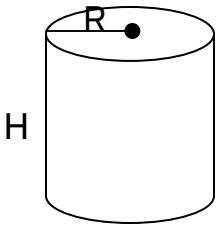
$SA = 2WH + 2WL + 2LH$



Sphere

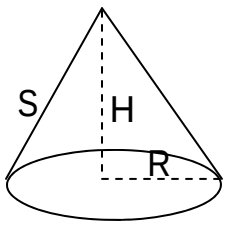
$V = (4/3)\pi R^3$

$SA = 4\pi R^2$



Cylinder

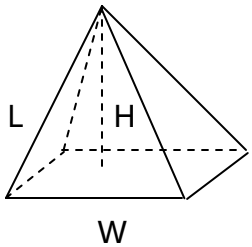
$V = \pi R^2 H$



Right Circular Cone

$V = (1/3)\ \pi R^2 H$

$SA = \pi RS + \pi R^2$



Rectangular Pyramid

$V = (1/3)LWH$