

# Area, Perimeter & Volume Formulas

## Area & Perimeter

Shape	Area	Perimeter / Circumference
Square	$A = s \times s$	$P = 4s$
Rectangle	$A = l \times w$	$P = 2(l + w)$
Triangle	$A = (1/2) \times b \times h$	$P = a + b + c$
Circle	$A = \pi \times r^2$	$C = 2 \times \pi \times r$

## Volume

Solid	Volume
Cube	$V = s^3$
Rectangular Prism	$V = l \times w \times h$
Cylinder	$V = \pi \times r^2 \times h$
Cone	$V = (1/3) \times \pi \times r^2 \times h$
Sphere	$V = (4/3) \times \pi \times r^3$