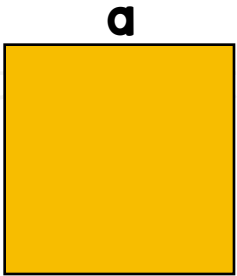
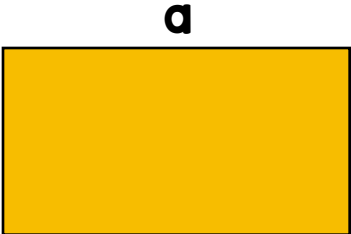
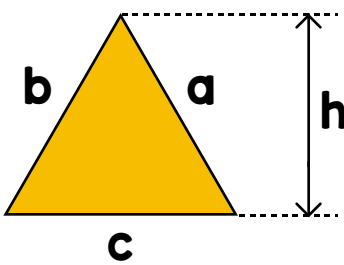
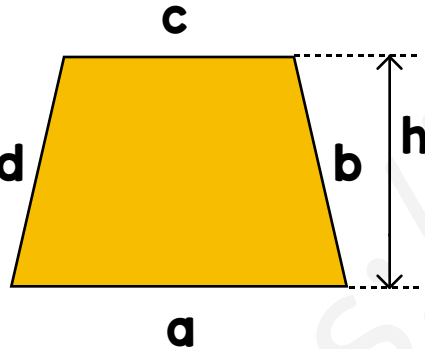
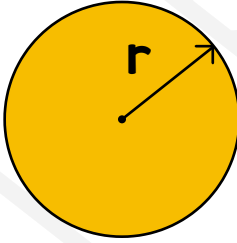
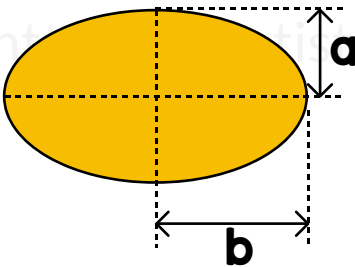
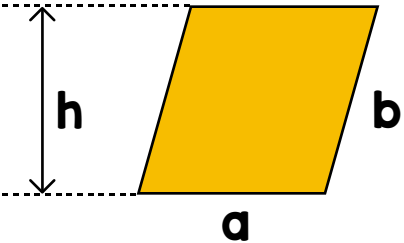


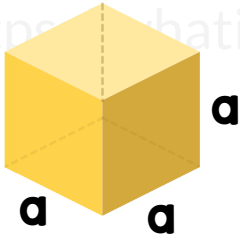
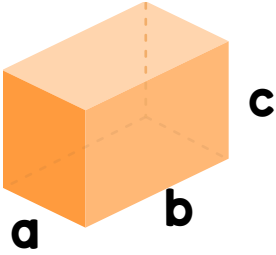
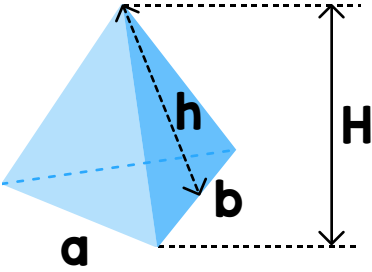
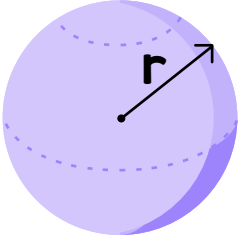
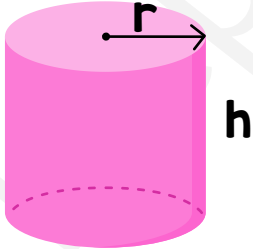
# Geometry Formulas

Shapes	Perimeter	Area
 <p>A square with side length labeled 'a'.</p>	$P = 4 \times a$	$A = a^2$
 <p>A rectangle with length labeled 'a' and width labeled 'b'.</p>	$P = 2(a + b)$	$A = a \times b$
 <p>A triangle with sides labeled 'a', 'b', and 'c'. The height is labeled 'h'.</p>	$P = a + b + c$	$A = \frac{c \times h}{2}$
 <p>A trapezoid with parallel sides labeled 'a' and 'c', slanted sides labeled 'b' and 'd', and height labeled 'h'.</p>	$P = a + b + c + d$	$A = h \left( \frac{a + c}{2} \right)$
 <p>A circle with radius labeled 'r'.</p>	$P = 2\pi r$	$A = \pi r^2$

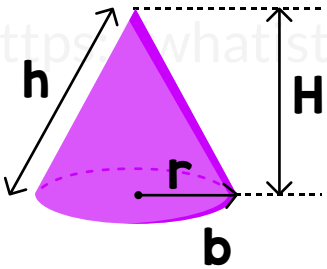
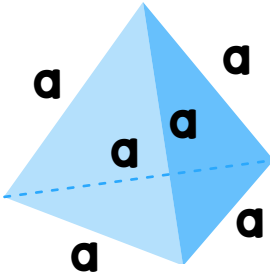
# Geometry Formulas

Shapes	Perimeter	Area
	$P = \pi \sqrt{2(a^2 + b^2)}$	$A = ab\pi$
	$P = 2(a + b)$	$A = ah$

# Geometry Formulas

Shapes	Surface Area	Volume
	$S = 6a^2$	$V = a^3$
	$S = 2(ab+ac+bc)$	$V = abc$
	$S = a(a + 2h)$	$V = \frac{a^2H}{3}$
	$S = 4\pi r^2$	$V = \frac{4}{3} \pi r^3$
	$S = 2\pi r(h+r)$	$V = \pi r^2h$

# Geometry Formulas

Shapes	Surface Area	Volume
	$S = \pi r(h + r)$	$V = \frac{1}{3} \pi r^2 H$
	$S = a^2 \sqrt{3}$	$V = \frac{a^3}{12} \sqrt{2}$