

GEOMETRY AREA FORMULAS

Student Reference Guide

Shape	Visual Reference	Area Formula	Variables
Square		$A = s^2$	s = side
Rectangle		$A = w \cdot l$	w = width, l = length
Triangle		$A = \frac{1}{2}bh$	b = base, h = height
Circle		$A = \pi r^2$	r = radius
Parallelogram		$A = bh$	b = base, h = height
Trapezoid		$A = \frac{1}{2}(a+b)h$	a, b = bases, h = height