

## AREA OF COMMON 2D SHAPES

SHAPE	FORMULA	SHAPE	FORMULA
a	SQUARE A = a <sup>2</sup>	r	CIRCLE A = πr <sup>2</sup>
b	RECTANGLE A = bh	b a	ELLIPSE A = πab
b	PARALLELOGRAM A = bh	h	RIGHT TRIANGLE A = ½ bh
p	RHOMBUS A = ½ pq	b	TRIANGLE A = ½ bh
a h b	TRAPEZOID A = ½ (a + b) h	h	EQUILATERAL TRIANGLE $A = \frac{1}{2}bh$ or $A = \frac{\sqrt{3}}{4}b^2$

Where A is the area of the 2D shape.

