Name   Date

AREA OF COMMON 2D SHAPES

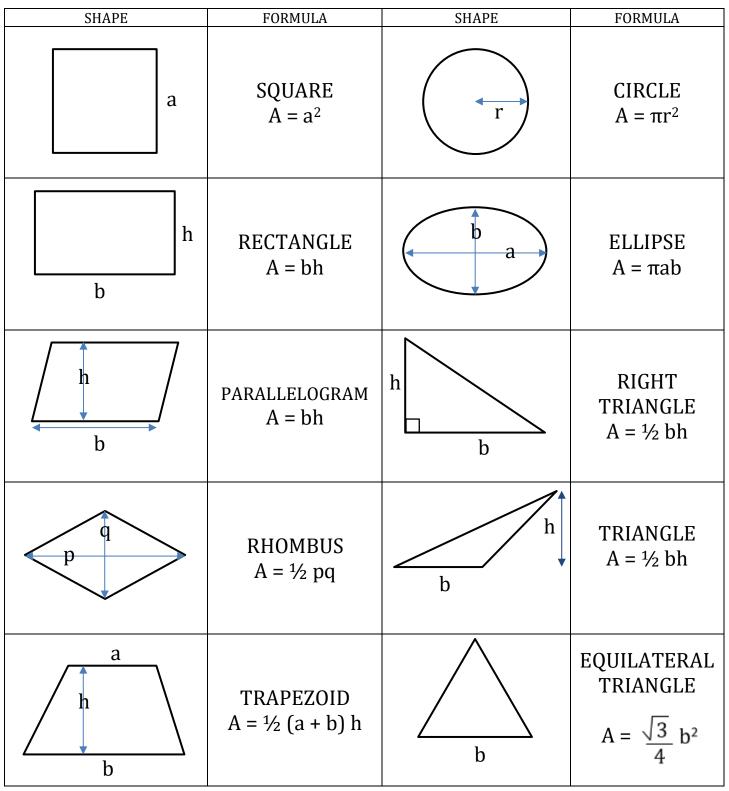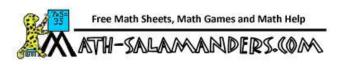| SHAPE	FORMULA	SHAPE	FORMULA
a	SQUARE $A = a^2$	r	CIRCLE $A = \pi r^2$
b, h	RECTANGLE $A = bh$	b, a	ELLIPSE $A = \pi ab$
h, b	PARALLELOGRAM $A = bh$	h, b	RIGHT TRIANGLE $A = \frac{1}{2}\,bh$
q, p	RHOMBUS $A = \frac{1}{2}\,pq$	h, b	TRIANGLE $A = \frac{1}{2}\,bh$
a, h, b	TRAPEZOID $A = \frac{1}{2}\,(a + b)\,h$	b	EQUILATERAL TRIANGLE $A = \dfrac{\sqrt{3}}{4}\,b^2$

Where A is the area of the 2D shape.