

FORMULAS YOU HAVE TO KNOW!



AREA OF A RECTANGLE

$$A = lw$$

Area = length times width

AREA OF A SQUARE

$$A = lw \text{ or } s \text{ squared}$$

Area = length times width

AREA OF A TRIANGLE

$$A = \frac{1}{2} bh$$

Area = $\frac{1}{2}$ base times height

AREA OF A PARALLELOGRAM

$$A = bh$$

Area = base times height

PERIMETER

The distance around the figure

Add all the sides together.

AREA OF A CIRCLE

$$\pi r^2$$

Pi times the radius squared

CIRCUMFERENCE OF A CIRCLE

The distance around the circle.

$$2\pi r$$

(2 times pi times the radius)

or πd

(pi times the diameter)

