

$$\mathbf{P = 4s}$$

The perimeter of a square is 4 times the length of a side.

$$\mathbf{P = 2W + 2L}$$

The perimeter of a rectangle is twice the width plus twice the length.

$$F = 1.8C + 32$$

The temperature in Fahrenheit is 1.8 times the temperature in Celsius, plus 32

$$d = rt$$

Distance traveled is the rate (speed) times the amount of time traveled.

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

The area of a triangle is one half the base times the height.

$$C = 2\pi r$$

The circumference of circle is two times pi times the radius.

$$\mathbf{A + B + C = 180}$$

The sum of the measures of the angles in a triangle is 180 degrees.

- Q Which part of the formula is the subject?
- Q Which parts of the formula are the terms?
- Q What does 'rearrange in terms of...' mean?
- Q Draw a simple mathematical model of each formula...
- Q How much information is required to find the answer?
- Q How do you know what the letters mean?

