Solving Literal Equations

Literal Equations:

Work the same way as all of the other equations we've learned about!

So what's the difference?

Operations:

$L + W$	Addition
$L - W$	Subtraction
LW	Multiplication
$\dfrac{L}{W}$	Division

Examples

Solve for W

$$15 = 4W$$

$$\underline{\hspace{2cm}} = W$$

$$A = LW$$

$$\underline{\hspace{2cm}} = W$$

Solve for y

$$4x + y = 10$$

$$y = \underline{\hspace{2cm}}$$

$$rt + y = w$$

$$y = \underline{\hspace{2cm}}$$

Solve for h

$$15 = 10 + 5h$$

$$\underline{\hspace{2cm}} = 5h$$

$$\underline{\hspace{2cm}} = h$$

$$S = 2B + Ph$$

$$\underline{\hspace{2cm}} = Ph$$

$$\underline{\hspace{2cm}} = h$$