

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
$\frac{L}{W}$	Division

Examples

Solve for W

$$15 = 4W$$
$$= W$$

$$A = LW$$
$$= W$$

Solve for y

$$4x + y = 10$$
$$y =$$

$$rt + y = w$$
$$y =$$

Solve for h

$$15 = 10 + 5h$$
$$= 5h$$
$$= h$$

$$S = 2B + Ph$$
$$= Ph$$
$$= h$$