

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:

$$L + W \quad \text{Addition}$$

$$L - W \quad \text{Subtraction}$$

$$LW \quad \text{Multiplication}$$

$$\frac{L}{W} \quad \text{Division}$$

Examples

Solve for W

$$15 = 4W$$

$$= W$$

$$A = LW$$

$$= W$$

Solve for y

$$4x + y = 10$$

$$y =$$

$$rt + y = w$$

$$y =$$

Solve for h

$$15 = 10 + 5h$$

$$= 5h$$

$$= h$$

$$S = 2B + Ph$$

$$= Ph$$

$$= h$$