

Howdy!!!!

Coach Watson

Algebra

What you need:

Pencil

Calculator



1-Step Equations:

$26 = 8 + x$	$26 = w + x$
$x - 12 = 19$	$x - w = 19$
$11x = -44$	$wx = -44$
$\frac{x}{2} = 18$	$\frac{x}{w} = 18$

2-Step Equations:

$$8x + 7 = 31$$

$$wx + 7 = 31$$

$$68 = 12x + 8$$

$$68 = 12x + w$$

$$-9x + 1 = -80$$

$$-wx + 1 = -80$$

$$\frac{x}{9} - 1 = -2$$

$$\frac{x}{w} - y = -2$$

$$6 = \frac{x}{4} + 2$$

$$z = \frac{x}{w} + y$$

Multi-Step Equations:

$$2(x + 5) = -2$$

$$2(x + w) = -2$$

$$10(x - 9) = -10$$

$$y(x - w) = -z$$

Some Common Formulas to Solve

$$r = \frac{d}{t} \quad \text{solve for } d$$

$$F = m \cdot a \quad \text{solve for } m$$

$$A = \frac{1}{2}bh \quad \text{solve for } h$$

$$P = 2l + 2w \quad \text{solve for } w$$

Attachments

Syllabus - Math I A.doc