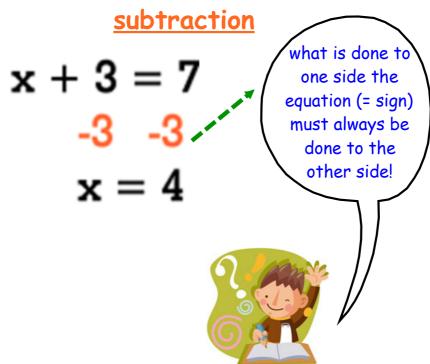
One Step Equations

Solve an addition equation with



One Step Equations

Solve a <u>subtraction problem</u> with <u>addition</u>

$$x - 8 = 5$$

 $+8 + 8$
 $x = 13$

One Step Equations

Solve a <u>multiplication problem</u> with <u>division</u>

$$\frac{5x}{5} = \frac{35}{5}$$
 $x = 7$

One Step Equations

Solve a <u>division problem</u> with <u>multiplication</u>

$$\frac{x}{7} = 3$$
 $\frac{x}{7} = 3 \frac{(7)}{7}$
 $x = 21$

1.)
$$(2) \times = 10$$
 (2) 2 $\times = 20$

2.)
$$5x = -25$$
5
 $x = -5$

Two-Step Equations

$$3x + 7 = 34$$

Do the inverse (opposite) operation for

- 1.) Addition/Subtraction Expressions (numerical term)
- 2.) Multiplication/Division Expressions (variable term: Coefficient of x)

1.)
$$3x + 7 = 34$$
 2.) $3x = 27$
 -7 3 $x = 27$
 $3x = 27$
 $x = 9$

7.)
$$7 + \underline{x} = 3$$
 4
 -7

A 4
A 4