

Name _____ Period: _____

Solving 2-Step Equations

Goal: Get the variable on one side of the equation by itself.

Steps to solving a two-step equation:

- 1. Do the inverse operation for addition or subtraction.**
- 2. Do the inverse operation for multiplication or division.**
- 3. Check your answer**



Let's Try It!

1) $4x - 8 = 16$

2) $\frac{y}{12} - 5 = 11$

3) $3.2x + 2.6 = -23$

4) $-6.85 + \frac{m}{4} = -11$



Two-Step Equation Practice

Solve and check the equations below. Show all your work.

1.) $\frac{x}{4} + 10 = 1$	2.) $0.7t - 3.2 = 1.7$	3.) $10 - 5m = 45$
4.) $3x + 9 = 27$	5.) $-5.6 = \frac{h}{5} + 12.2$	6.) $-3x - 10 = -46$
7.) $174 = 48n - 18$	8.) $-61 = 7y - 26$	9.) $\frac{y}{5} - 9 = 11$