

Solving for x: Lesson 06

Two-Step Equations: Notes

Name: _____



What not to do:

$$3b + 2 = 20$$

The easier way:

$$3b + 2 = 20$$

Instructions to solve two-step equations:

1. See what's _____ your variable.
2. Decide what to _____ first.

$$3x+7 = -42$$

$$\frac{y}{8} - 3 = 5$$

$$\frac{4+z}{7} = 9$$

3. _____ your new one step equation.
4. Write _____ = a number.

$$-43 = -8t + 5$$

$$\frac{y}{7} - 3 = 5$$

$$\frac{5}{8}d - 11 = -36$$

$$\frac{-3}{7}z = 30$$

$$\frac{4+z}{7} = 9$$