

# Solving Two-Step Equations

Multiplication & Division - Negative Coefficients

Name: \_\_\_\_\_ Date: \_\_\_\_\_



Solve the equations.

(1)  $-1 + \frac{x}{-7} = 2$

(2)  $1 + \frac{x}{-3} = 9$

(3)  $-2 + \frac{x}{-4} = -10$

(4)  $8 + 4x = -4$

(5)  $-4x - 17 = -45$

(6)  $-2 + \frac{x}{4} = 6$

(7)  $5 + \frac{x}{-2} = -2$

(8)  $2 + \frac{x}{-5} = 6$

(9)  $-1 + \frac{x}{3} = 8$

(10)  $-4x + 13 = 33$

(11)  $6x + 13 = 43$

(12)  $1 + \frac{x}{-2} = 4$

(13)  $\frac{x}{2} - 3 = 5$

(14)  $\frac{x}{-5} + 4 = 11$

(15)  $-2x + 9 = -5$

Solve the following

$$1) \frac{4}{5}x = 8$$

$$2) -6 = \frac{3}{5}x$$

$$3) \frac{1}{2}x = 20$$

$$4) \frac{7}{8}x = 14$$

$$5) \frac{2}{3}x - 2 = 2$$

$$6) 3 = \frac{4}{5}x - 9$$

$$7) \frac{3}{4}x = 7$$

$$8) \frac{1}{3}x = \frac{2}{3}$$