

Solving Two-Step Equations

Multiplication & Division - Negative Coefficients

Name: _____ Date: _____



Solve the equations.

(1) $-3 = 6 + \frac{x}{4}$

(2) $6x - 11 = -47$

(3) $7 - 3x = -11$

(4) $5 = 1 + \frac{x}{9}$

(5) $10 = 4 + \frac{x}{7}$

(6) $-6x - 37 = -109$

(7) $7 = 4x - 25$

(8) $2 = \frac{x}{-10} - 3$

(9) $\frac{x}{-3} - 1 = 6$

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

(11) $21 = 3x + 6$

(12) $-3 = 8 + \frac{x}{-4}$

(13) $9x + 35 = 134$

(14) $40 = 8 - 4x$

(15) $149 = 9x + 41$

(16) $12 = -8 - 5x$

(17) $-2 + \frac{x}{11} = 2$

(18) $4 + 2x = 14$