

Solving Two-Step Equations

Multiplication & Division - Negative Coefficients

Name: _____ Date: _____



Solve the equations.

(1) $-5 = \frac{x}{11} - 1$

(2) $-98 = 5x - 38$

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

(4) $-118 = 7x - 20$

(5) $-9x + 57 = 165$

(6) $-5 = \frac{x}{3} - 1$

(7) $\frac{x}{-9} - 5 = -12$

(8) $14 - 3x = 32$

(9) $-147 = 10x - 37$

(10) $-270 = -116 - 11x$

(11) $8 = \frac{x}{12} + 3$

(12) $-24 = -7 + \frac{x}{-3}$

(13) $13 = 2 + \frac{x}{4}$

(14) $\frac{x}{2} + 4 = -7$

(15) $4 = \frac{x}{-13} - 1$