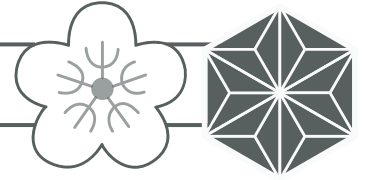


Name _____

Date _____

Solving Multi-Step Equations: Part 2



Solve each equation.

$$t + 9 = 3t - 9$$

$$t = 9$$

$$3r + 7 = 17 + 5r - 4$$

$$r = -3$$

$$-4 = -2(d + 7)$$

$$d = -5$$

$$5(m + 1) - 8 = 7$$

$$m = 2$$

$$6 + 8h = 3(h - 3)$$

$$h = -3$$

$$2(2k - 3) = -4k + 34$$

$$k = 5$$

$$8 - 2a - 5 = -4a + 9$$

$$a = 3$$

$$4p - 3(2p + 4) = 6$$

$$p = -9$$

$$3n - 2 + 5 = -2(-3n + 9)$$

$$n = 7$$

$$6b + 9(-2b + 5) = 3b$$

$$b = 3$$

$$0.4 = -2(c - 1.8)$$

$$c = 1.6$$

$$\frac{1}{5}(20x - 15) = 7x + 9$$

$$x = -4$$

$$-3(z - 8) + 2.4 = 5.4$$

$$z = 7$$

$$\frac{1}{2}(8f + 10) = 6(4f - 2) + 2$$

$$f = \frac{3}{4}$$