

Name: _____

Date: _____

Multi-Step Equations

Directions: Solve each of the following equations.

1)

$$-8(8b - 7) = -1 - 7b$$

2)

$$40 - x = 4(-3 - 6x) + 6$$

3)

$$6(r - 8) = 8r - 36$$

4)

$$-8x + 32 = 4(-2 - 4x)$$

5)

$$-22 + 8v = 7(4v - 6)$$

6)

$$7x - 8(-x + 7) = -16 + 7x$$

7)

$$36 + 5n = -3(n + 4)$$

8)

$$-6(2r - 2) = -8r + 40$$

9)

$$5(-2 - 3n) = -33 + 8n$$

10)

$$-6 + 3p = 8p + 2(1 - 3p)$$
