

Name: _____

Date: _____

Multi-Step Equations

Directions: Solve each of the following equations.

1)

$$-3(1 + 6r) = 14 - r$$

2)

$$4n - 2n = 4$$

3)

$$-12 = 3 - 2k - 3k$$

4)

$$-4k + 2(5k - 6) = -3k - 39$$

5)

$$6(6v + 6) - 5 = 1 + 6v$$

6)

$$3 = x + 3 - 5x$$

7)

$$6 = -3(x + 2)$$

8)

$$-12(x - 12) = -9(1 + 7x)$$

9)

$$-16 + 5n = -7(-6 + 8n) + 3$$

10)

$$24 = 6(-x - 3)$$
