

Name: _____

Date: _____

Multi-Step Equations: Integers

Solve each equation.

1)

$$9p + 9 - 5 = -12 + 6p$$

2)

$$-2(3n + 9) = 30$$

3)

$$1 + 8p - 4p + 5 = 2(p - 3) - 2(p - 2)$$

4)

$$18n - 6(-4n - 6) = 18 + 8n$$

5)

$$16(5 - 4v) = -5 - v$$

6)

$$-8x + 16 = -16x + 32$$

7)

$$-7r - 3r = -13 - 7 - r$$

8)

$$-12 = 2(2x + 4) - (7 - 3x)$$

9)

$$-6x + 14 = 1 - 8x$$

10)

$$16 + 32q + 4 = -32q + 40$$
