

Name: _____

Date: _____

MULTI-STEP LINEAR EQUATIONS

Solve for the variable and show your work.

1)

$$-40 + 2n = 4n - 8(n + 8)$$

2)

$$-13 + n + 5 + 6 = 5 + 4n - 4$$

3)

$$3v + 2 = 4v + 4$$

4)

$$8x + 6x = 8x + 4x + 12$$

5)

$$4m + 8 = -13 + 7m$$

6)

$$4 + 6x = -3 + 7x$$

7)

$$x + 3 = -6 + 4x$$

8)

$$6p + 2 + p - 3 = 8p - 8$$

9)

$$1 - x = 16 - 4x$$

10)

$$-7 - 2x = 7(x + 8)$$