

Name _____

Date _____

Homework #7 - Due Friday 11/2

Directions: Solve each equation. Show all work.

1) $a + 2 = 2(3a - 2)$

2) $-8 + 7y = 3(y - 4)$

3) $10t - 3 = -3(1 - 3t)$

4) $-2(3p + 1) = 10 + 6p$

5) $w + 6 = 2(w - 6)$

6) $-7(k + 9) = 9(k - 5)$

7) $-2(3p - 6) = 4(3p - 6)$

8) $12(x + 3) = 4(2x + 9)$

9) $0.2(x + 50) = 0.4(3x + 20)$

10) $8(y - 4) = 4(y + 6)$

$$11) 3x + 3 - 5 = 3x - 2$$

$$12) -8x - 8 + 3x - 6 = -3x + 2$$

$$13) 2x - 6 + 5 = 3x - 3$$

$$14) -5 + 3x + 3 = 5x - 2$$

$$15) -1 - 7x = -42 - 6x + 36$$