

## Notes T1-07 Solving Multi-Step Equations

Date \_\_\_\_\_ Period \_\_\_\_\_

## 1) Solving Equations.

Steps to Solving Equations:

1)

2)

3)

4)

5)

Possible Solutions:

1)

2)

3)

**Solving Equations.**

2)  $12x = 96$

3)  $n + 11 = 3$

4)  $10 = \frac{v}{5}$

5)  $4 - k = -15$

6)  $\frac{x - 10}{10} = 1$

7)  $-2x + 11 = 15$

**Solve each equation.**

8)  $-3a + 8 - 8 = 0$

9)  $-8 - 6k - k = 20$

$$10) 273 = -7(6x + 3)$$

$$11) 136 = 1 - 5(-7 + 5n)$$

$$12) 180 = 5(8 + 4x)$$

$$13) -2(v + 1) = 5 - v$$

$$14) -1 - 5(n + 3) = -9 - 5n$$

$$15) k - k = 3 - 3k$$

$$16) -r - 8 = -16 - 2r$$

$$17) -2(4 - 8x) + 5x = -176$$

$$18) 3(2 - 4x) = -6(x + 2)$$

$$19) 2(4 + 5k) = -4(-7 - 3k)$$