

Assignment: T1-06 Solving One & Two Step Equations Date _____ Period _____

Review: Evaluate each expression.

1) $3 \cdot 2^2(3 + 1)$

2) $4 + (6 - 3 + 5) \cdot 3$

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

4) $(6 + 6 + 1 - 6) \cdot 2$

Review: Simplify each expression.

5) $2x + 9(x - 9)$

6) $4x - 3(x + 4)$

7) $-3p - 10(-3 + 6p)$

8) $-3a - (7 + a)$

One and Two Step Equations. Solve each equation for the given variable.

9) $-4 = -20 - n$

10) $2 = \frac{m}{2}$

11) $m + 13 = 18$

12) $-14x = 0$

$$13) \frac{b}{4} = 2$$

$$14) 0 = n + 2$$

$$15) -8 = m + (-19)$$

$$16) -5 + p = 6$$

Solve each equation

$$17) \frac{1+n}{-20} = -1$$

$$18) \frac{n-4}{4} = -1$$

$$19) \frac{4+v}{2} = -4$$

$$20) \frac{x+1}{-21} = -1$$

$$21) 10 + \frac{a}{24} = 9$$

$$22) 2 + \frac{x}{11} = 4$$