

## Two -Step Equations HW-1

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

**Solve each equation. Show your work!**

1)  $7x + 9 = 72$

2)  $4(n - 4) = 20$

3)  $\frac{10 + r}{5} = 5$

4)  $\frac{-9 + x}{2} = 3$

5)  $0 = \frac{m + 1}{9}$

6)  $50 = -5(v - 8)$

7)  $-2 = \frac{6 + a}{7}$

8)  $-22 = 2(n + 6)$

9)  $1 = \frac{1 + v}{14}$

10)  $7 = -3 - 2x$

$$11) -72 = -9(m + 9)$$

$$12) 33 = -3(5 + m)$$

$$13) 18 = 4p - 10$$

$$14) -2 = -10 + \frac{x}{2}$$

$$15) -70 = -10 + 10x$$

$$16) -48 = -6(x - 8)$$

$$17) -16 = 2 - 9r$$

$$18) 44 = 9 + 7x$$

$$19) -13 - x = -24$$

$$20) -20 = p + (-20)$$

$$21) 12 = \frac{n}{5}$$

$$22) -5v = 95$$