

2.2 Solve One Step Equations HW-1

Date _____ Period _____

Solve each equation. You must show work to receive credit.

1) $16 + m = 6$

2) $7 + n = -9$

3) $a - 6 = 6$

4) $12 = a + 19$

5) $13 + x = 28$

6) $68 = 4n$

7) $\frac{3}{2} = \frac{n}{2}$

8) $\frac{n}{4} = -20$

9) $\frac{a}{5} = 9$

10) $19 = \frac{a}{12}$

11) $\frac{b}{4} = 14$

12) $\frac{p}{5} = -19$

13) $x + 9 = 19$

14) $\frac{x}{19} = 0$

$$15) -16 - v = -3$$

$$16) r - 7 = -14$$

$$17) 12 = 13 - x$$

$$18) -40 = -8k$$

$$19) -19 - p = -19$$

$$20) 20 = \frac{x}{5}$$

Find each sum.

$$21) (-2) + (-8)$$

$$22) 4 + (-4)$$

$$23) 3 + (-1)$$

$$24) 8 + (-3)$$

Find each difference.

$$25) (-6) - (-7)$$

$$26) (-8) - 4$$

$$27) 6 - (-5)$$

$$28) (-7) - (-4)$$

Simplify each expression.

$$29) 7 - (3k + 10)$$

$$30) 4(6 - 7a) + 6(-8a + 8)$$