

Name _____

Date _____

Homework #10 Solve for the variable and show all work!

Period _____

1) $x + 5 = -2$

2) $3b = 42$

3) $8 + 3m = -7$

4) $\frac{n}{5} = 13$

5) $\frac{y}{4} - 3 = -4$

6) $\frac{d}{-2} + 5 = 11$

7) $3a + 2 - 5a = -14$

8) $5x + 8 = 6x - 12$

9) $2x + 5x - 6 = 14 - 3x$

10) $-2x + 7 = -7$

$$11) -1 = \frac{5+x}{6}$$

$$12) \frac{a}{4} + 2 = 6$$

$$13) \frac{v+9}{3} = 8$$

$$14) 15 = -4m + 5$$

$$15) 5p - 14 = 8p + 4$$

$$16) 8x - 2 = -9 + 7x$$

$$17) 2(x - 4) = -28$$

$$18) 2x - 4(x + 2) = 5(x + 4)$$