Module: #5 - Graphing   Name_____
Lesson: #3 – Tables and Relations   Date_____ Pd.____

Solve the following equations for y.

1. $2x + 2y = 14$ 2. $x = 4 + y$ 3. $-2y + 3x = 13$

4. $2x + 5y = 3$ 5. $3x + y = 8$ 6. $4x - 5y = 8$

Solve each equation if the domain is {-4, -2, 0, 2, 4}. Make a t-table!!

7. $x + y = 4$ 8. $y = -4x + 6$ 9. $4x + 8 = 2y$

Which ordered pairs are solutions of each equation?

10. $y = 3x + 1$ a. (0, 1)   b. (1/3, 2)   c. (-1, -2/3) d. (-1, -2)

11. $2a = 5 - b$ a. (5, 0)   b. (5, -5)   c. (5/2, 0)   d. (1, -3)

Make a table and GRAPH the solution set.

12. $y = 2x + 1$ 13. $2x - 3y = 6$