

**Lesson #8 A-2: Graphing and Understanding Equations and Functions-X & Y Intercept Method
(Reference: Lesson #20, #35, #41 & #49 in book)****Problem**

1. For each of the following equations please graph using the X and Y Intercept Method and then find the slope of the equation.

1. $x + y = -4$

2. $-3x + y = -6$

3. $4x - 3y = -12$

4. $-5x - 10y = -30$

5. $6x - 14y = -42$

6. $-14x + 4y = 28$

7. $9x + 7y = -63$

8. $-12x - 6y = -36$

9. $-4x + 9y - 9 = 2y - 2x - 23$

10. $-5(x - 8) - 8 + 6y = -2(x - 12) - 3y$