

**Lesson #8 A: 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. $4x + y = 8$

3. $9x - 4y = 36$

4. $-4x + 5y = -40$

5. $-6x + 3y = -24$

6. $-3x - 9y = 18$

7. $24x - 12y = 36$

8. $-4x + 2y = -16$

9. $-5x + 10y = 20$

10. $9x - 18y = -36$