

**Lesson #8 C Review Assignment #1: Graphing One and Two Variable Equations
(Reference: Lesson #20, #35, #41 and #49 in book)****Problem**

1. For each of the following equations/functions please convert equations from Standard form ($Ax + By = C$) into Slope-Intercept Form ($y = mx + b$), then graph then function, and find the x and y intercepts and slope.

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

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

3. For each of the following equations/functions please graph the equations using your x and y intercepts method and then based on the graph figure out the slope of the line.

3. $8x + 4y = 32$

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

5. For each of the following equations/functions use an x/y chart to get points for the graph, then graph the equation, and find the x and y intercepts and the slope of the line.

5. $4x + 2y = 12$

6. $6x - 3y = -12$

7. For each of the following equations/functions please graph the equations using the method of your choice. After graphing each equation/function find the x and y intercepts and the slope of each line.

7. $8x - 2y = -4$

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