Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_\_\_\_

**Chapter 2, Section 4 Practice Worksheet #1**

For each problem, follow the given directions:

 1- Write the equation into slope-intercept form (y=mx + b) – Solve for y.

 YOU MUST SHOW ALL OF YOUR WORK!

 2- Identify the slope and y-intercept.

 3- Graph your equation.

1. 4y = -8x + 12 2. -10y = 8x – 50 3. 3y = -18 + 15x

4. 12x – 6 = 6y 5. -y = x + 4 6. -12y = -36 – 6x

7. 6x + 2y – 3 = 0 8. 2x – 4y + 8 = 0 9. -4x + 4y + 20 = 0

1. 2. 3.



4. 5. 6.



7. 8. 9.

