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

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

For each problem, follow these steps:

1. Write each equation in slope-intercept form (y=mx + b) – Solve for y first.
2. Identify (write down) the slope and y-intercept.
3. Graph the equation.

1. 3y – 6x = -12 2. x + y = 3

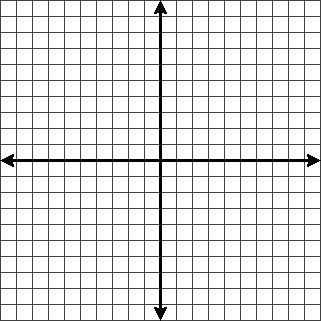
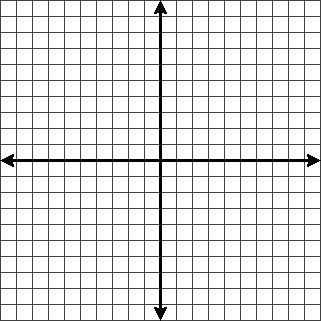
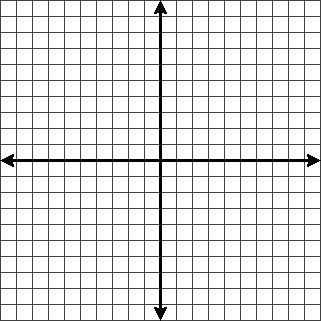
3. 4x + y = 8 4. 3y + 3x + 9 = 0

5. 4y = 8x + 12 6. y – 3x = -9

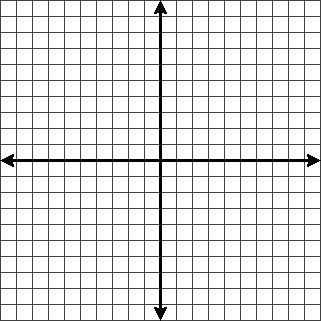
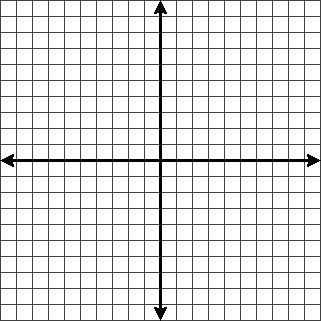
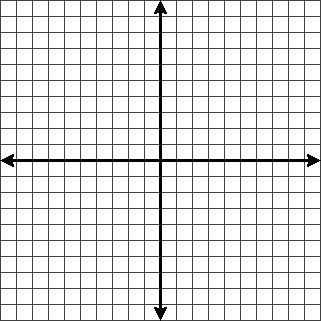
7. 2x – 4y = 16 8. -6 + 2y = 10x

9. 3x – y = 7 10. 2x + 3y = 6

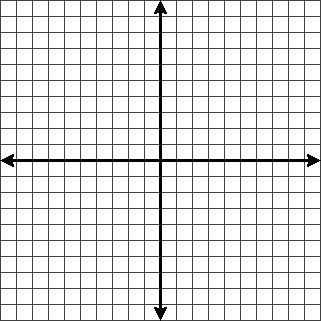
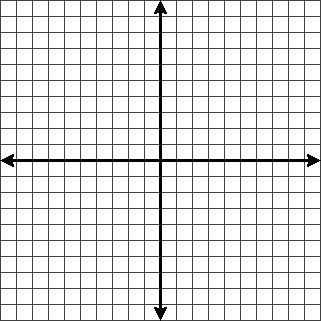
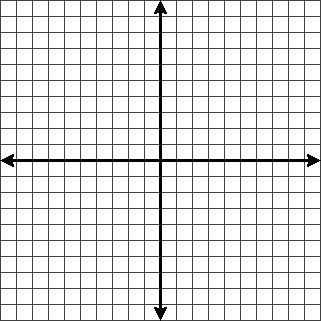
1. \_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_ 3. ­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_ 5. \_\_\_\_\_\_\_\_\_\_\_\_\_ 6. ­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. \_\_\_\_\_\_\_\_\_\_\_\_\_ 8. \_\_\_\_\_\_\_\_\_\_\_\_\_ 9. ­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. \_\_\_\_\_\_\_\_\_\_\_\_\_

