**Day 7-Graphing Lines Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Practice Assignment Date: \_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_**

**Directions:** Solve for y (if necessary). Name the slope and y-intercept. Graph the following lines.

1. y = -5 2. x = 5 3. x = -4

Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_ Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_ Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_

4. y = 2 5. y = -6x + 3 6. y = ¼x + 2

Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_ Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_ Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_

7. y =- $\frac{1}{3}$ x + 3 8. y = 2x + 5 9. x + y = -1

Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_ Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_ Slope: \_\_\_\_\_\_\_ Y-int: \_\_\_\_\_\_\_

**Directions:** Name the equation of the line.

10. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ 11. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ 12. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_

Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

  

13. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ 14. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ 15. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_

Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

  

16. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ 17. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_ 18. m = \_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_

Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Eqtn: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

  