

**Day 7-Graphing Lines**

**Practice Assignment**

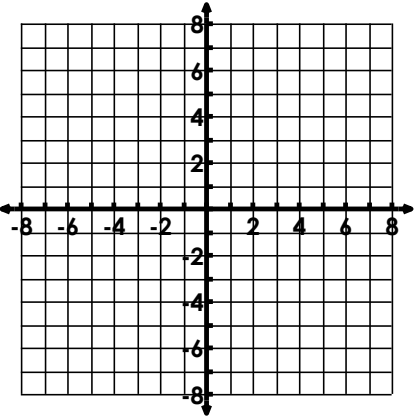
Name: \_\_\_\_\_

Date: \_\_\_\_\_ Block: \_\_\_\_\_

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

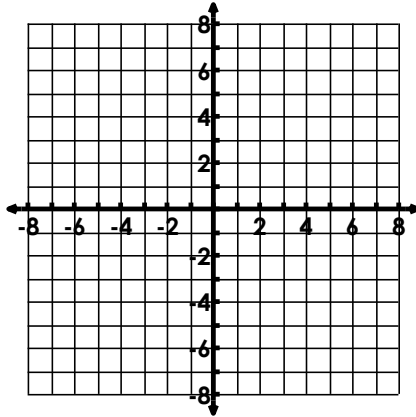
1.  $y = -5$

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



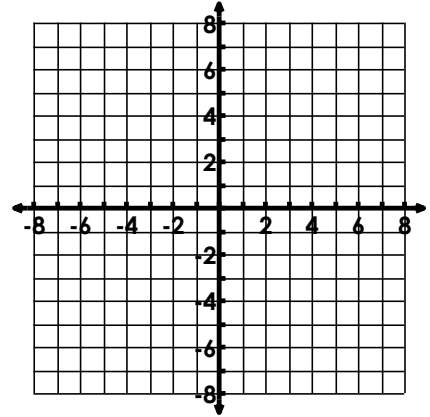
2.  $x = 5$

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



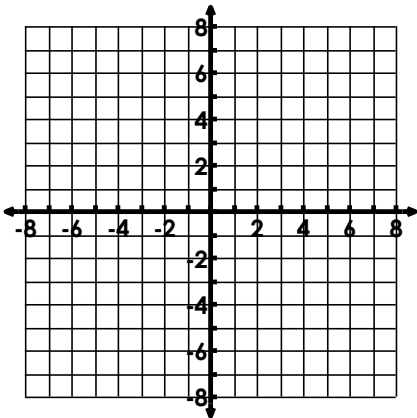
3.  $x = -4$

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



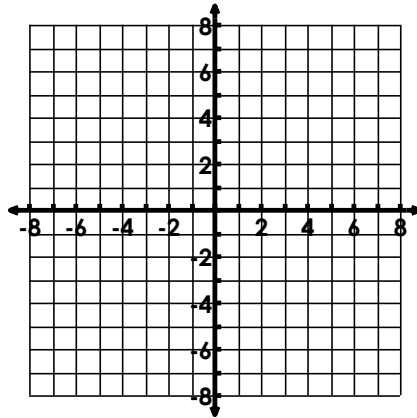
4.  $y = 2$

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



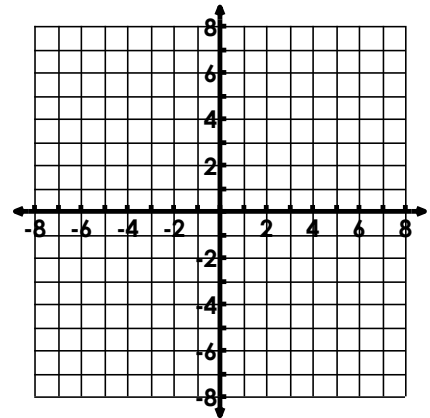
5.  $y = -6x + 3$

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



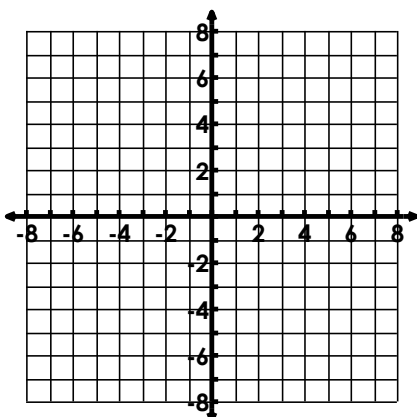
6.  $y = \frac{1}{4}x + 2$

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



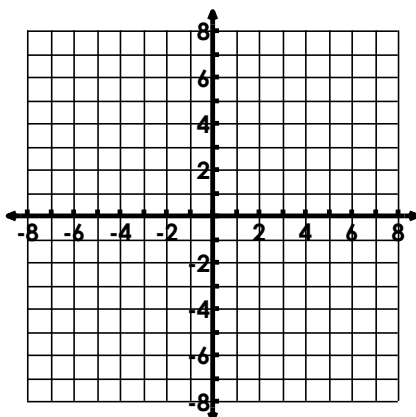
7.  $y = -\frac{1}{3}x + 3$

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



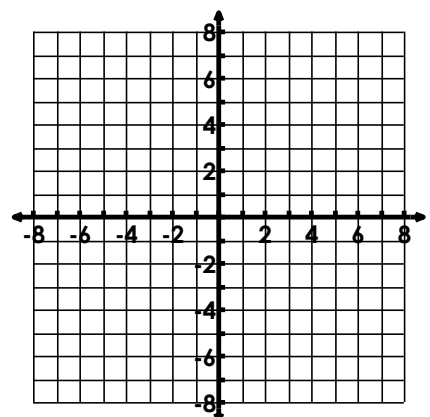
8.  $y = 2x + 5$

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



9.  $x + y = -1$

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



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

10.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

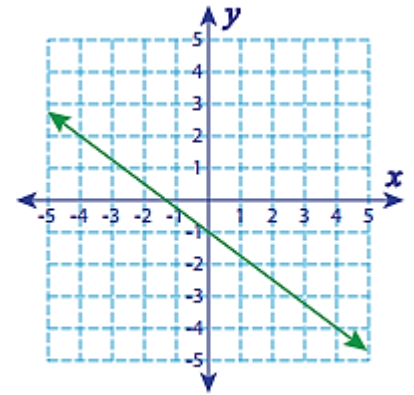
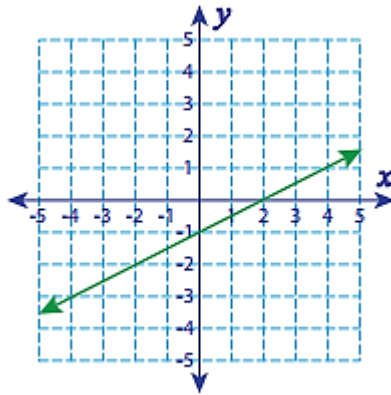
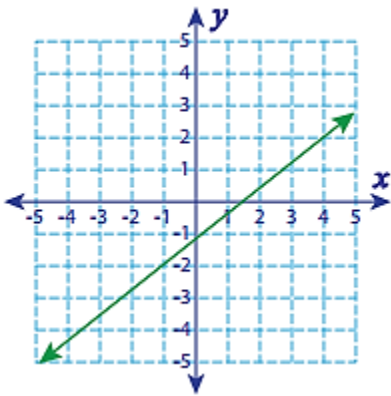
11.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

12.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

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

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

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



13.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

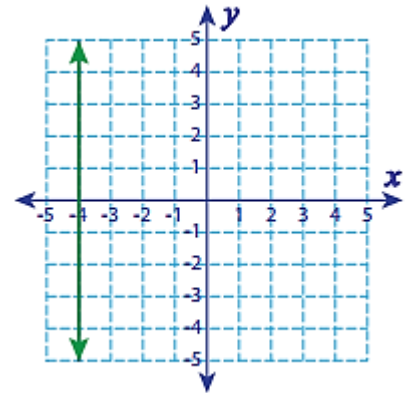
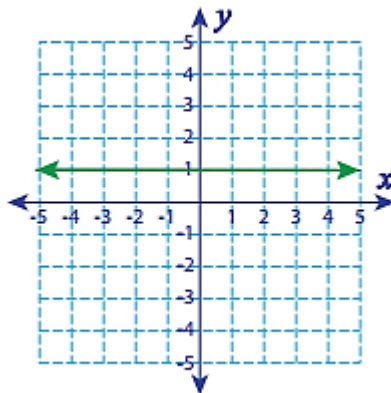
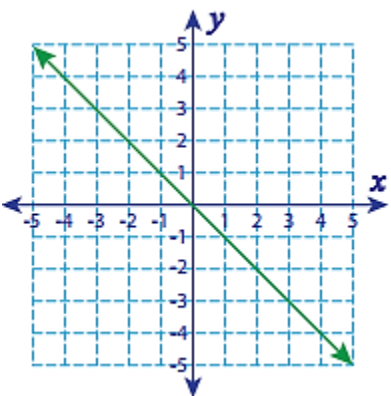
14.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

15.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

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

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

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



16.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

17.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

18.  $m =$  \_\_\_\_\_  $b =$  \_\_\_\_\_

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

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

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

