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

**Directions:**  Complete each exercise correctly.

1.  Express the equation *y = 2x* in slope intercept form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 What is the *y* – intercept of the line? \_\_\_\_\_\_\_\_\_\_
 What is the slope of the line? \_\_\_\_\_\_\_\_\_\_\_
 Correctly graph the equation.

1.  Express the equation *6x + 2y = -8* in slope intercept form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 What is the *y* – intercept of the line? \_\_\_\_\_\_\_\_\_\_
 What is the slope of the line? \_\_\_\_\_\_\_\_\_\_\_
 Correctly graph the equation.



1. Express the equation *3x + y = 5* in slope intercept form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 What is the *y* – intercept of the line? \_\_\_\_\_\_\_\_\_\_
 What is the slope of the line? \_\_\_\_\_\_\_\_\_\_\_
 Correctly graph the equation.

**KEY**

1.



1. 



1.



NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1.  Express the equation *y = 3x - 4* in slope intercept form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 What is the y-intercept of the line? \_\_\_\_\_\_\_\_
 What is the slope of the line? \_\_\_\_\_\_\_\_\_
 Graph the equation correctly.

1.  Express the equation *3x - y = 5* in slope intercept form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 What is the y-intercept of the line? \_\_\_\_\_\_\_\_
 What is the slope of the line? \_\_\_\_\_\_\_\_\_
 Graph the equation correctly.

1. 
Express the equation *4x - 3 y = 12* in slope intercept form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 What is the y-intercept of the line? \_\_\_\_\_\_\_\_
 What is the slope of the line? \_\_\_\_\_\_\_\_\_
 Graph the equation correctly.

 **KEY**

1. 
2. 





1.

