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

**Directions:**  Complete each exercise correctly.

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

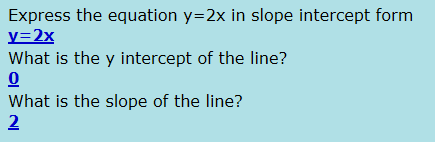
What is the *y* – intercept of the line? \_\_\_\_\_\_\_\_\_\_  
 What is the slope of the line? \_\_\_\_\_\_\_\_\_\_\_  
 Correctly graph the equation.

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

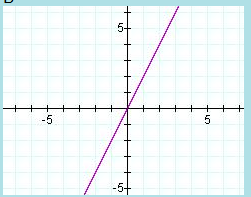
What is the *y* – intercept of the line? \_\_\_\_\_\_\_\_\_\_  
 What is the slope of the line? \_\_\_\_\_\_\_\_\_\_\_  
 Correctly graph the equation.

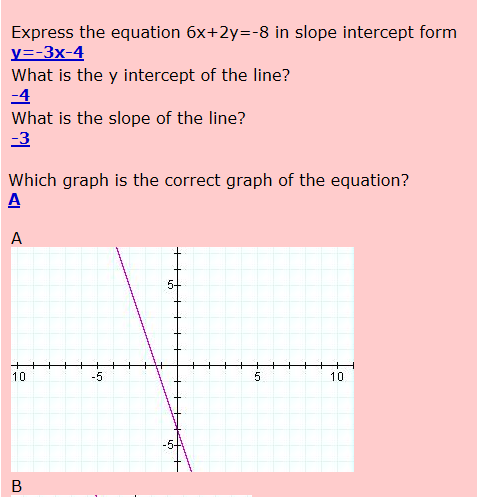


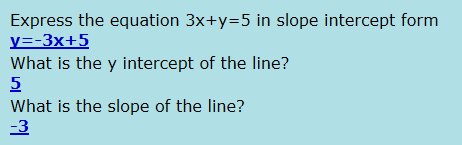
1. Express the equation *3x + y = 5* in slope intercept form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
    What is the *y* – intercept of the line? \_\_\_\_\_\_\_\_\_\_  
    What is the slope of the line? \_\_\_\_\_\_\_\_\_\_\_  
    Correctly graph the equation.

**KEY**

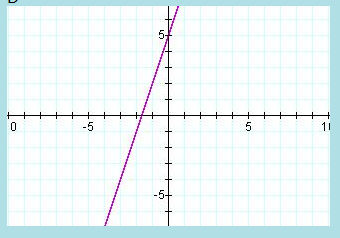




1. 







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

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

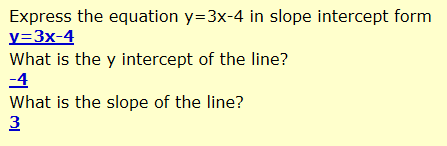
What is the y-intercept of the line? \_\_\_\_\_\_\_\_  
 What is the slope of the line? \_\_\_\_\_\_\_\_\_  
 Graph the equation correctly.

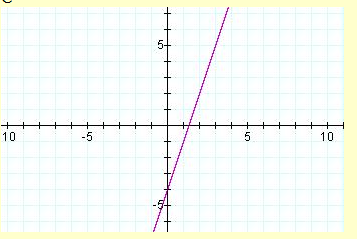
1.  Express the equation *3x - y = 5* in slope intercept form. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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. 