Graphing Lines Using x and y Intercepts

**Find the x and y intercepts for each of the following graphs.**

1. x – intercept ( \_\_\_\_ , \_\_\_\_ ) 2. x – intercept ( \_\_\_\_ , \_\_\_\_ )

y – intercept ( \_\_\_\_ , \_\_\_\_ ) y – intercept ( \_\_\_\_ , \_\_\_\_ )

3. x – intercept ( \_\_\_\_ , \_\_\_\_ ) 4. x – intercept ( \_\_\_\_ , \_\_\_\_ )

y – intercept ( \_\_\_\_ , \_\_\_\_ ) y – intercept ( \_\_\_\_ , \_\_\_\_ )

5. x – intercept ( \_\_\_\_ , \_\_\_\_ ) 6. x – intercept ( \_\_\_\_ , \_\_\_\_ )

y – intercept ( \_\_\_\_ , \_\_\_\_ ) y – intercept ( \_\_\_\_ , \_\_\_\_ )

**Find the intercepts from the given equation. Then graph using the intercepts.**

7. x + 3y = –6 8. 3x – 4y = 12

x – int = ( , ) x – int = ( , )

y – int = ( , ) y – int = ( , )

9. 3 =  – y 10. x = 2

x – int = ( , ) x – int = ( , )

y – int = ( , ) y – int = ( , )

11. y = -3 12. y = 

x – int = ( , ) x – int = ( , )

y – int = ( , ) y – int = ( , )