Linear Equations Given the Slope and a Point
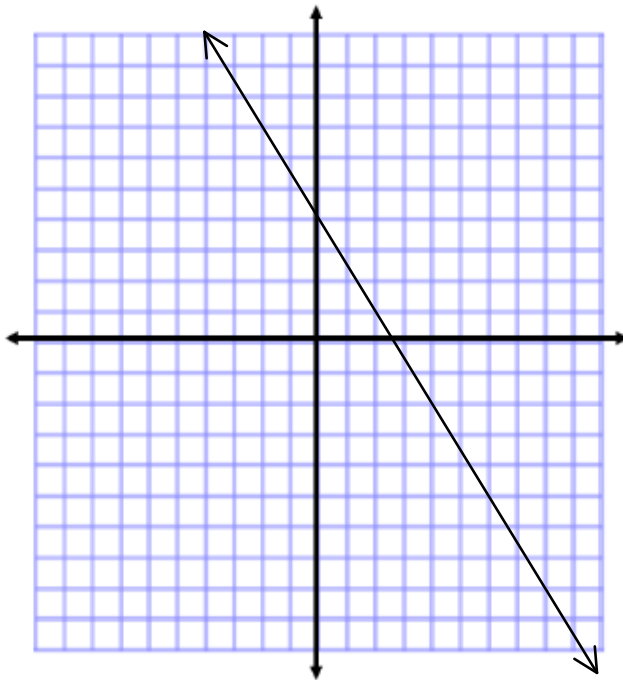
Name:

Period:

Write the equation of the line in *slope-intercept* form given the slope and a point on the line

1) Slope: -2
   Point: (5 , -6)

2) Slope: $\frac{3}{2}$
   Point: (-4 , 11)

Write the equation of the line with the given graph

3)

Identify the slope and y-intercept of the linear equations

4) $y = x + 6$

5) $-6x - 3y = 12$