

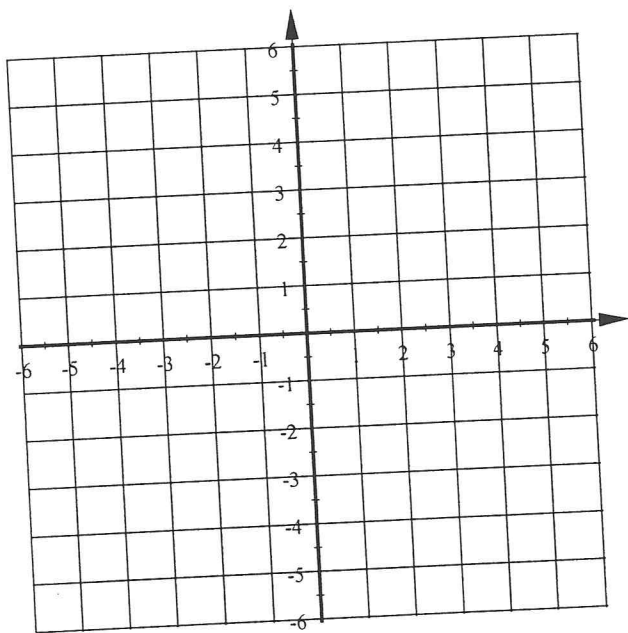
Algebra 1 Work on this after the Slope-Intercept Quiz Fall 2014

1. Find the slope and the y-intercept of this line: $12x - 15y = 75$

2. Use this equation: $4x + 8y = 24$

a) Rewrite this equation into Slope-Intercept Form

b) Use your answer to part a) to graph this line.



c) Use the graph to identify the two intercepts:

$x - int =$

$y - int =$

d) How could you find these intercepts from the original equation $4x + 8y = 24$ without changing the equation into Slope-Intercept Form or without graphing it?