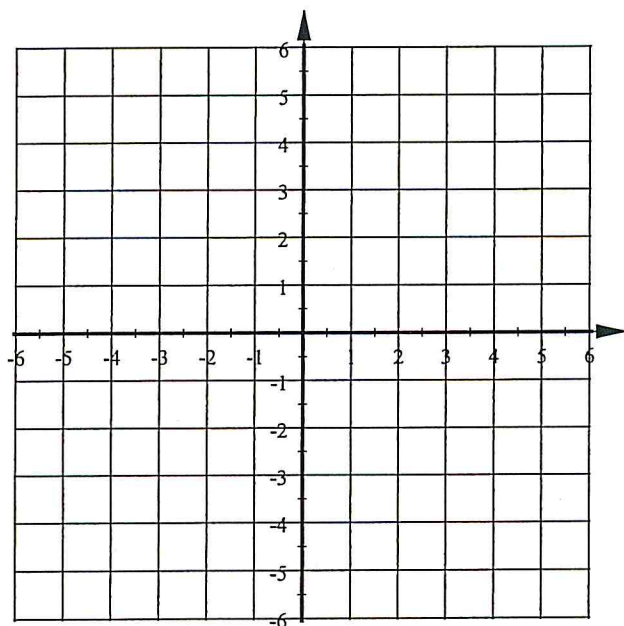


1. Find the slope and the y-intercept of this line:  $12x - 15y = 75$

2. Use this equation for parts a) and b):  $4x + 8y = 24$

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:

$x - \text{int} =$

$y - \text{int} =$

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?