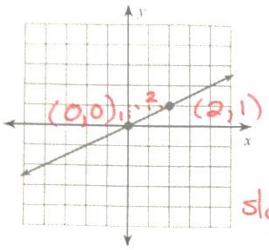
Finding Slope From a Graph

Date_____ Period____

Provide the x,y coordinates for ~~each~~ both points.

Find the slope of each line.

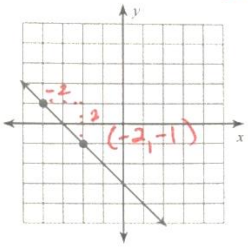
1)



"back 4, up 1" (-4,1)

slope = rise/run = 1/2

2)



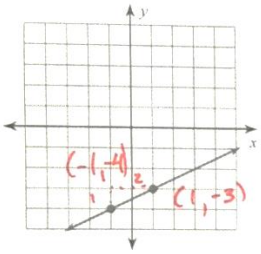
slope = rise/run = 2/-2 = -1

slope = rise/run

(x, y)

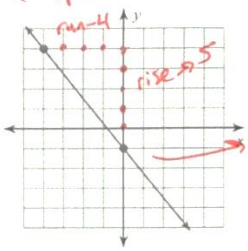
(back or over on the x-axis, up or down on the y-axis)

3)



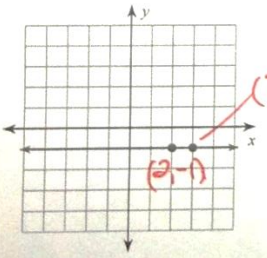
slope = rise/run = 1/2

4) (-4,4)



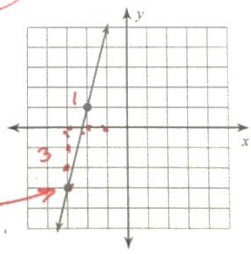
slope = rise/run = 5/-4 = -5/4

5)



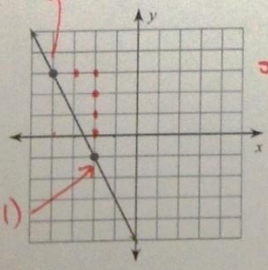
slope = rise/run = 0/1 = 0

6)



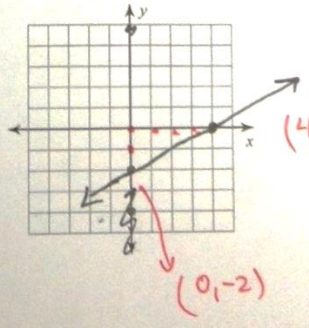
slope = rise/run = 3/1 = 3

7)



slope = rise/run = 4/-2 = -2

8)



slope = rise/run = 2/4 = 1/2