

Name: _____ Period: _____

Slope of a Line

Find the slope of the line through the given points.

1. $(4, 3)$ & $(8, -2)$

2. $(5, 1)$ & $(0, 7)$

3. $(-7, 2)$ and $(-3, -2)$

4. $(0, 3)$ & $(-3, 5)$

Find the slope of the line through the points in the table below.

5.

x	y
-2	3
-3	0
-4	-3

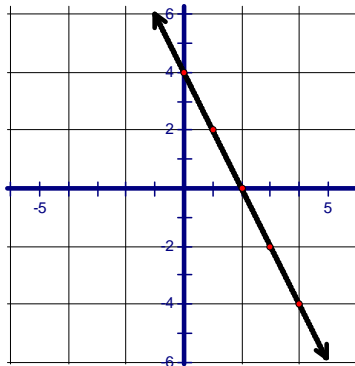
6.

x	y
0	2
1	0
2	-2

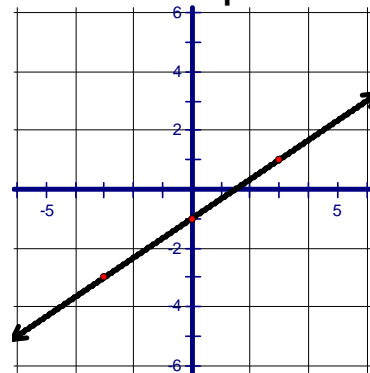
7.

x	y
3	2
6	-1
9	-4

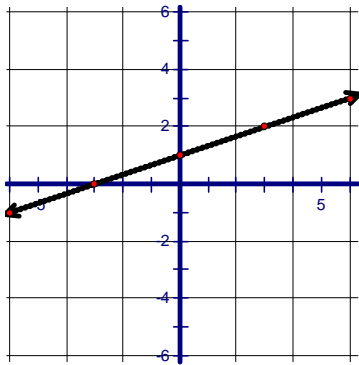
8. Given the following graph, what is the slope of the line?



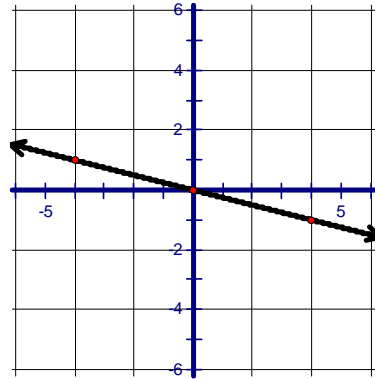
9. Given the following graph, what is the slope of the line?



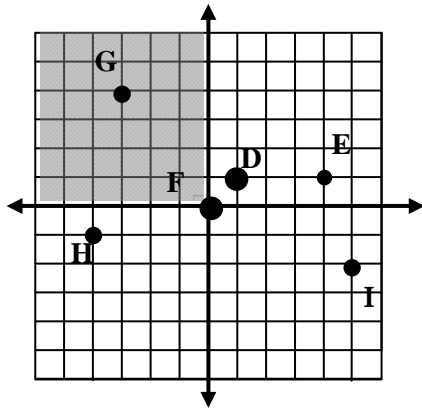
10. Given the following graph, what is the slope of the line?



11. Given the following graph, what is the slope of the line?



For questions 12 – 16, use the diagram below.



12. Identify the horizontal line.
13. What is the name of point F?
14. What is the name of point G?
15. What are the coordinates of Point D?
16. What are the coordinates of point E?