

Finding Slope and Y-intercept

Homework

Name _____

Date _____ Period _____

Determine the slope of the line represented by the table of values and the y-intercept.

1.

x	y
-2	3
-1	5
0	7
1	9
2	11

m =

y-intercept:

2.

x	y
-3	5
-2	2
-1	-1
0	-4
1	-7

m =

y-intercept:

3.

x	y
1	-17
2	-13
3	-9
4	-5
5	-1

m =

y-intercept:

4.

x	y
-6	-4
-5	-9
-4	-14
-3	-19
-2	-24

m =

y-intercept:

5.

x	y
0	3
1	5.5
2	8
3	10.5
4	13

m =

y-intercept:

6.

x	y
-2	5
-1	4.75
0	4.5
1	4.25
2	4

m =

y-intercept:

7.

x	y
-2	$\frac{2}{5}$
-1	$\frac{4}{5}$
0	$\frac{6}{5}$
1	$\frac{8}{5}$

m =

y-intercept:

8.

x	y
-1	1
1	2
3	3
5	4
7	5

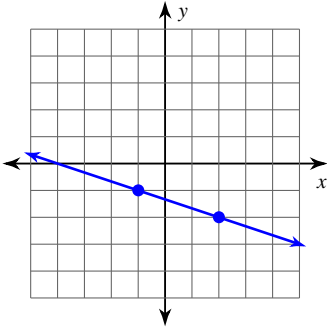
m =

y-intercept:

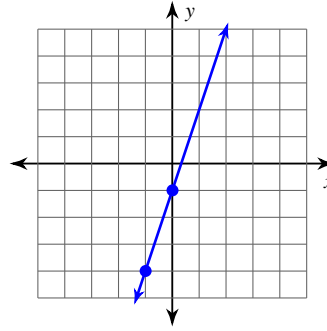
Slope

Find the slope of each line.

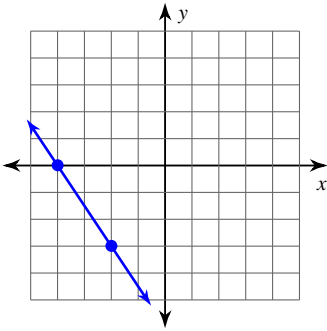
1)



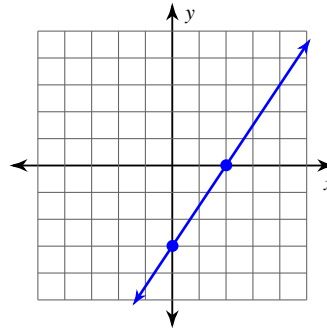
2)



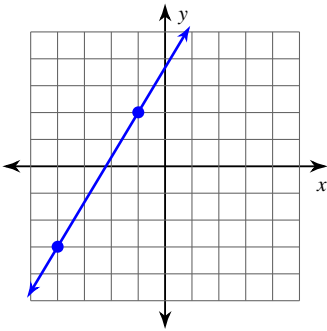
3)



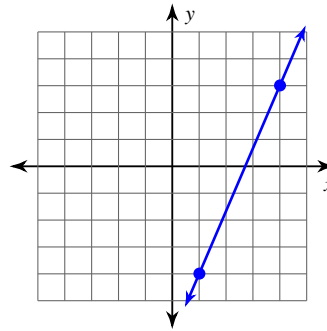
4)



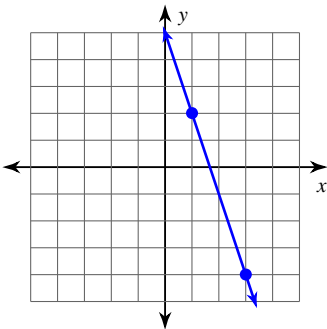
5)



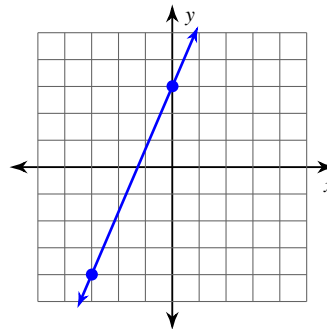
6)



7)



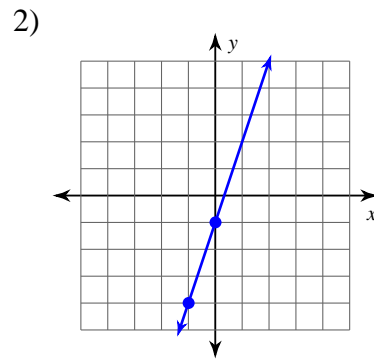
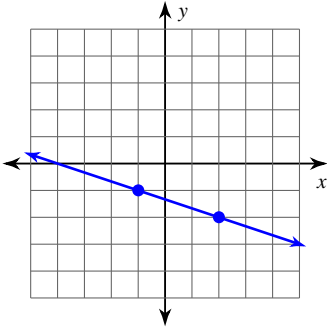
8)



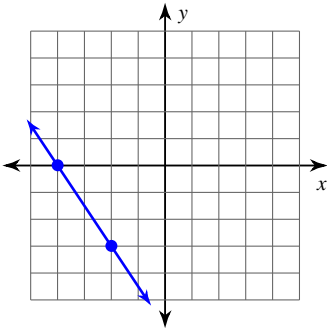
Slope

Find the slope of each line.

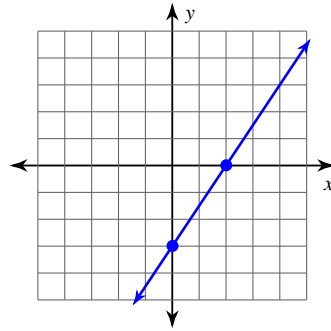
1) $-\frac{1}{3}$



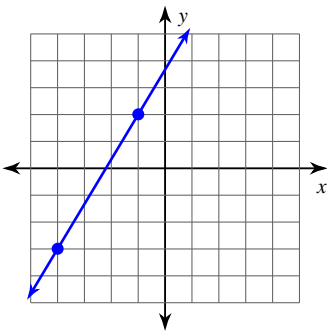
3) $-\frac{3}{2}$



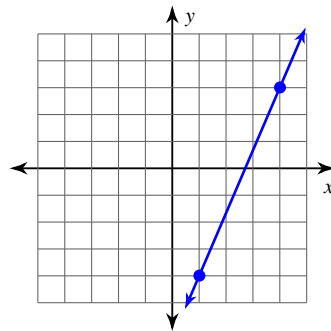
3) $\frac{3}{2}$



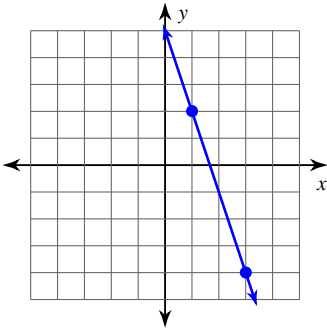
5) $\frac{5}{3}$



6) $\frac{7}{3}$



7) -3



8) $\frac{7}{3}$

