

Finding Slope from Tables

Homework

Name _____

Date _____ Period _____

Determine the slope of the line represented by the table of values. Describe the graphs of the line as increasing, decreasing, horizontal, or vertical. Copy one of these tables on the back of this page and write a situation that describes the data.

1.

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

m =

Graph Description

2.

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

m =

Graph Description

3.

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

m =

Graph Description

4.

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

m =

Graph Description

5.

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

m =

Graph Description

6.

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

m =

Graph Description

7.

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

m =

Graph Description

8.

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

m =

Graph Description

9.

x	y
-5	10
-2	5
1	0
4	-5
7	-10

m =

Graph Description

10.

x	y
-5	10
-3	6
-1	2
1	-2
3	-6

m =

Graph Description

11.

x	y
-4	6
-2	6
0	6
2	6
4	6

m =

Graph Description

12.

x	y
5	2
5	4
5	6
5	8
5	10

m =

Graph Description