

**Determine rate of change from a table**

- 1** What chart of X, Y values would have this slope?

$$m = 5$$

A

X	Y
0	3
1	8
2	13
3	18
4	23

B

X	Y
0	3
1	3.2
2	3.4
3	3.6
4	3.8

- 2** What slope would this line of X, Y values have?

X	Y
0	0.33
1	0
2	-0.33
3	-0.67
4	-1

A

$m = -0.33$

B

$m = 0.33$

C

$m = -3$

D

$m = -0.17$

- 3** What slope would this line of X, Y values have?

X	Y
0	1
1	1.25
2	1.5
3	1.75
4	2

A

$m = -0.25$

B

$m = 0.25$

C

$m = 4$

D

$m = 0.13$

- 4** $m = 3$

A

X	Y
0	1
1	4
2	7
3	10
4	13

B

X	Y
0	1
1	1.33
2	1.67
3	2
4	2.33

**Determine rate of change from a table****5**

What slope would this line of X, Y values have?

X	Y
0	2
1	5
2	8
3	11
4	14

A

$$m = -3$$

B

$$m = \frac{3}{2}$$

C

$$m = 3$$

D

$$m = \frac{1}{3}$$

6

What slope would this line of X, Y values have?

X	Y
0	1.2
1	1
2	0.8
3	0.6
4	0.4

A

$$m = -5$$

B

$$m = \frac{1}{5}$$

C

$$m = \frac{5}{2}$$

D

$$m = -\frac{1}{5}$$

7

What slope would this line of X, Y values have?

X	Y
0	3
1	3.33
2	3.67
3	4
4	4.33

A

$$m = 3$$

B

$$m = 0.33$$

C

$$m = -0.33$$

D

$$m = 0.17$$

8

What slope would this line of X, Y values have?

X	Y
0	3
1	2
2	1
3	0
4	-1

A

$$m = \frac{1}{2}$$

B

$$m = -1$$

C

$$m = 1$$

9

What slope would this line of X, Y values have?

X	Y
0	2
1	1
2	0
3	-1
4	-2

A

$$m = -0.5$$

B

$$m = -1$$

C

$$m = 1$$

**Determine rate of change from a table****10**

What slope would this line of X, Y values have?

X	Y
0	1
1	1.25
2	1.5
3	1.75
4	2

A

$m = 4$

B

$m = -\frac{1}{4}$

C

$m = \frac{1}{4}$

D

$m = -\frac{4}{2}$

11

What slope would this line of X, Y values have?

X	Y
0	1
1	1.2
2	1.4
3	1.6
4	1.8

A

$m = 0.1$

B

$m = 5$

C

$m = 0.2$

D

$m = -0.2$

12

What slope would this line of X, Y values have?

X	Y
0	4
1	0
2	-4
3	-8
4	-12

A

$m = 4$

B

$m = -4$

C

$m = -\frac{4}{2}$

D

$m = -\frac{1}{4}$