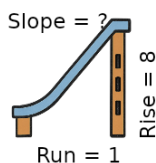




Determine rate of change from a graph

1

Calculate the slope of the ski jump given that slope is rise/run



A -1

B 8

C 1.25

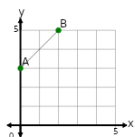
D -6.4

E 4.8

F 22.4

3

Find the slope of the line between Point A and Point B given that Y increases by 2 and X increases by 2



A -1

B -0.4

C 2.5

D 2.2

E 1.25

F 1

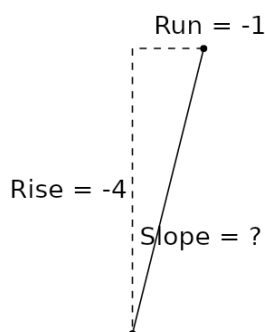
4

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

X	Y
0	2
1	4
2	6
3	8
4	10

A $m=0.5$ B $m=-2$ C $m=1$ D $m=2$ **2**

How would you calculate the slope of the line given that slope is rise/run?



A

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

B

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

C

$$-1 \cdot -4$$

D

$$1 \cdot -4$$

5

Calculate the slope of the line given that slope is rise/run



A 10

B 1

C 5

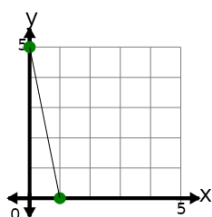
D -0.5

E 1.25

F 0.2

6

What slope does the line on this graph have?

A $m=-5$ B $m=-0.2$ C $m=-2.5$ D $m=5$ **7**

(4, 8) and (6, 9)

A

0.3

B

2

C

0.6

D

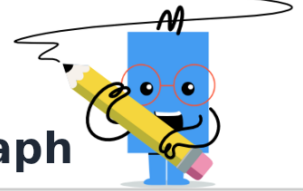
1.25

E

0

F

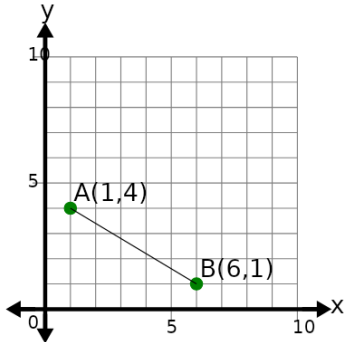
0.5



Determine rate of change from a graph

8

How would you find the slope of segment AB?



A

$$\frac{6-1}{1-4}$$

B

$$\frac{1-4}{6-1}$$

9

Is the slope of segment AB equal to -2

Point A : (1,5)

Point B : (5,3)

A

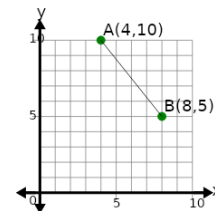
Yes

B

No

10

Is the slope of segment AB equal to -5/4



A

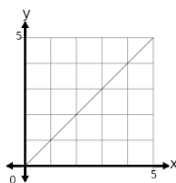
Yes

B

No

11

Find the slope of the line



A 2.6

B 1

C 1.75

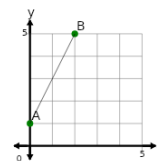
D 0.6

E -0.4

F -0.8

12

Find the slope of the line between Point A and Point B



A 2.4

B -0.8

C -1.6

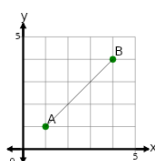
D 3.2

E 1.6

F 2

13

Find the slope of the line between Point A and Point B



A 0.4

B 2.8

C 0.2

D 1

E 2

F 0.75