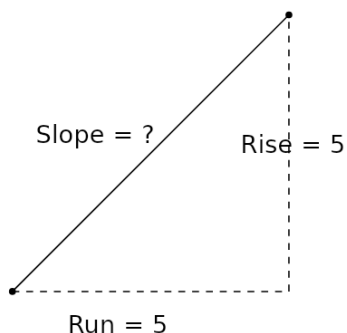


Determine the slope of a line

1

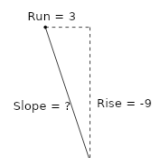
How would you calculate the slope of the line given that slope is rise/run?



A	$\frac{5}{5}$	B	$-5 \cdot 5$
C	$\frac{-5}{5}$	D	$\frac{5 + 5}{5 - 5}$
E	$5 \cdot 5$		

2

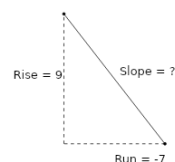
Calculate the slope of the line given that slope is rise/run



A -1.5	B -1.8	C -3
D -9	E 0.6	F -0.33

3

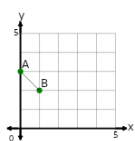
Calculate the slope of the line given that slope is rise/run



A -1.29	B -0.26	C -0.78
D -3.09	E -0.77	F -2.5

4

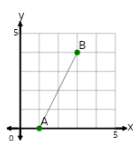
Find the slope of the line between Point A and Point B given that Y decreases by 1 and X increases by 1



A -1.2	B 0	C 2
D -1.8	E -1	F -0.4

5

Find the slope of the line between Point A and Point B given that Y increases by 4 and X increases by 2



A 2.25	B -1.25	C 2
D -0.4	E 0.5	F 2.4

6

How would you find the slope of segment AB?

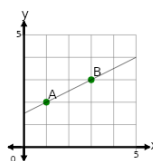
Point A : (2, 8)

Point B : (10, 7)

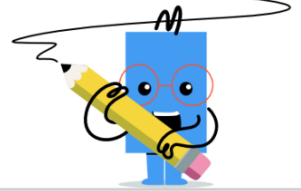
A	$\frac{7 - 8}{10 - 2}$	B	$\frac{10 - 2}{7 - 8}$
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7

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



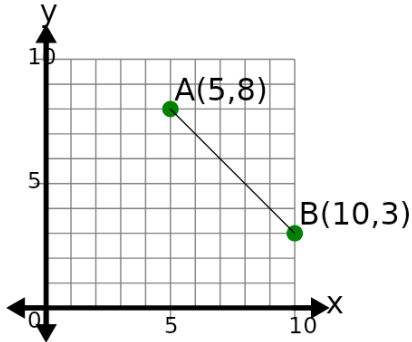
A 0.6	B 0.5	C -0.2
D 0.25	E -0.3	F 2



Determine the slope of a line

8

How would you find the slope of segment AB?



A

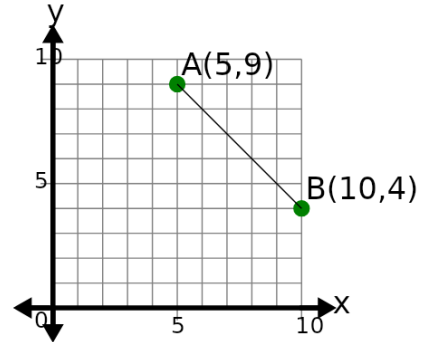
$$\frac{3 - 8}{10 - 5}$$

B

$$\frac{10 - 5}{3 - 8}$$

9

Find the slope of segment AB



A

$$-\frac{5}{3}$$

B

$$-\frac{3}{5}$$

C

$$-1$$

D

$$-\frac{2}{5}$$

E

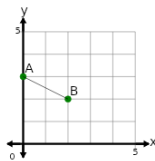
$$-5$$

F

$$-\frac{5}{7}$$

10

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



A -2

B 2

C -0.5

D -1

E 0.5

F -0.1

11

(3, 2) and (6, 8)

A
3.6

B
6

C
-2

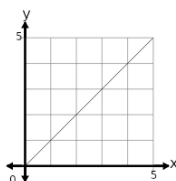
D
-0.5

E
1.5

F
2

12

Find the slope of the line



A 1

B 2.4

C -1.25

D 1.6

E 0.8

F 1.75

13

Find the slope of segment AB

Point A: (1, 6)

Point B: (3, 7)

A

$$\frac{1}{2}$$

B

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

C

$$\frac{5}{2}$$

D

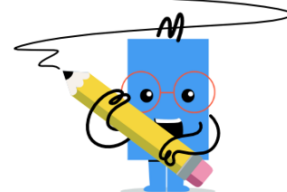
$$\frac{1}{4}$$

E

$$-\frac{1}{2}$$

F

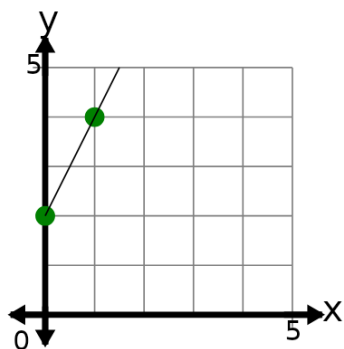
$$2$$



Determine the slope of a line

14

What slope does the line on this graph have?



A

$$m = 2$$

B

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

C

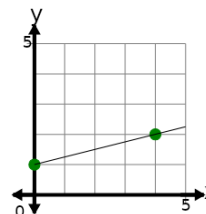
$$m = -2$$

D

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

15

What slope does the line on this graph have?



A

$$m = 0.25$$

B

$$m = -0.25$$

C

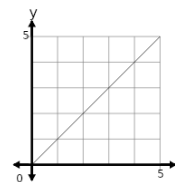
$$m = 4$$

D

$$m = 0.13$$

16

Find the slope of the line



A 1

B 0.4

C 1.25

D -1

E -2.5

F 0.5

17

What slope would this line equation have?

$$y = \frac{1}{2}x$$

A

$$m = 0.5$$

B

$$m = -0.5$$

C

$$m = 0.25$$

D

$$m = 2$$