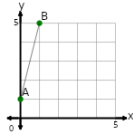


Determine slope from a graph

1

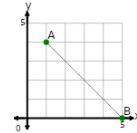
Find the slope of the line between Point A and Point B given that Y increases by 4 and X increases by 1



- | | | |
|-------|-------|--------|
| A 6.4 | B 4 | C -4 |
| D 7.2 | E 3.2 | F 0.25 |

2

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



- | | | |
|---------|------|--------|
| A -1.25 | B -2 | C -0.5 |
| D 0.75 | E -1 | F 0.5 |

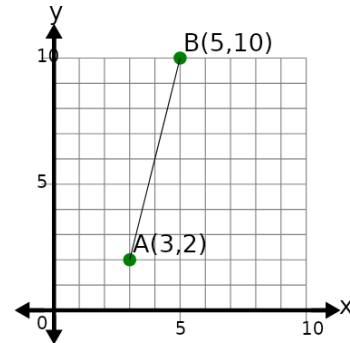
3

How would you find the slope of segment AB?
Point A : (2,8)
Point B : (10,7)

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

4

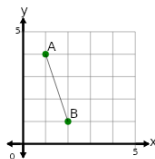
How would you find the slope of segment AB?



- | |
|----------------------|
| A $\frac{10-2}{5-3}$ |
| B $\frac{5-3}{10-2}$ |

5

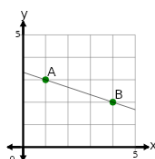
Find the slope of the line between Point A and Point B



- | | | |
|---------|--------|--------|
| A -0.33 | B -4.8 | C -7.2 |
| D -3 | E 1.5 | F 2.5 |

6

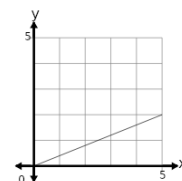
Find the slope of the line between Point A and Point B



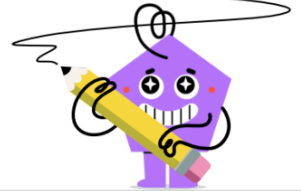
- | | | |
|---------|---------|---------|
| A -0.13 | B -0.5 | C -0.33 |
| D -1.75 | E -0.75 | F 1 |

7

Find the slope of the line



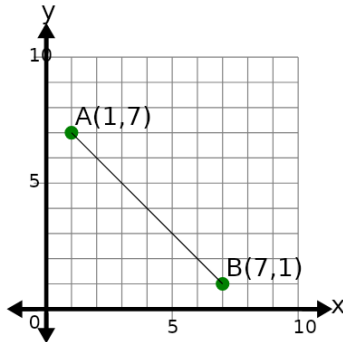
- | | | |
|--------|--------|--------|
| A 0.88 | B 2.25 | C 0.8 |
| D 0.4 | E 2.5 | F 1.12 |



Determine slope from a graph

8

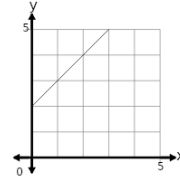
Find the slope of segment AB



A	-1	B	$-\frac{3}{2}$
C	$-\frac{2}{3}$	D	$-\frac{3}{4}$
E	$-\frac{3}{5}$	F	$-\frac{4}{3}$

9

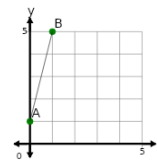
Find the slope of the line



A 1	B 2	C 0.6
D -0.25	E 1.8	F 2.5

10

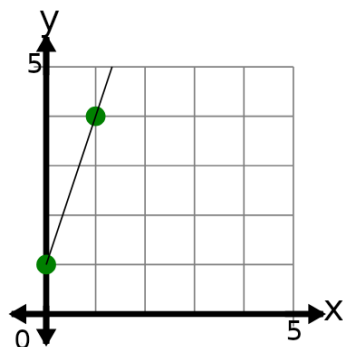
Find the slope of the line between Point A and Point B



A 2	B 7.2	C 4
D 2.25	E -3.2	F -1.5

11

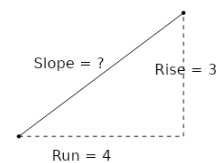
What slope does the line on this graph have?



A	$m = -3$	B	$m = \frac{3}{2}$
C	$m = \frac{1}{3}$	D	$m = 3$

12

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



A 0.75	B 0.6	C 1.65
D -0.6	E 0.5	F 1.33