



Line Segment (Points) - Find Slope (Formula)

1

How would you find the slope of segment AB?

Point A: (4, 6)

Point B: (8, 2)

$$\begin{array}{r} \text{A} \\ 2 - 6 \\ \hline 8 - 4 \end{array}$$

$$\begin{array}{r} \text{B} \\ 8 - 4 \\ \hline 2 - 6 \end{array}$$

2

How would you find the slope of segment AB?

Point A: (6, 9)

Point B: (7, 3)

$$\begin{array}{r} \text{A} \\ 3 - 9 \\ \hline 7 - 6 \end{array}$$

$$\begin{array}{r} \text{B} \\ 7 - 6 \\ \hline 3 - 9 \end{array}$$

3

How would you find the slope of segment AB?

Point A: (1, 4)

Point B: (4, 10)

$$\begin{array}{r} \text{A} \\ 10 - 4 \\ \hline 4 - 1 \end{array}$$

$$\begin{array}{r} \text{B} \\ 4 - 1 \\ \hline 10 - 4 \end{array}$$

4

How would you find the slope of segment AB?

Point A: (1, 5)

Point B: (2, 4)

$$\begin{array}{r} \text{A} \\ 2 - 1 \\ \hline 4 - 5 \end{array}$$

$$\begin{array}{r} \text{B} \\ 4 - 5 \\ \hline 2 - 1 \end{array}$$

5

How would you find the slope of segment AB?

Point A: (3, 4)

Point B: (4, 8)

$$\begin{array}{r} \text{A} \\ 4 - 3 \\ \hline 8 - 4 \end{array}$$

$$\begin{array}{r} \text{B} \\ 8 - 4 \\ \hline 4 - 3 \end{array}$$

6

How would you find the slope of segment AB?

Point A: (4, 7)

Point B: (5, 3)

$$\begin{array}{r} \text{A} \\ 5 - 4 \\ \hline 3 - 7 \end{array}$$

$$\begin{array}{r} \text{B} \\ 3 - 7 \\ \hline 5 - 4 \end{array}$$

7

How would you find the slope of segment AB?

Point A: (1, 10)

Point B: (3, 6)

$$\begin{array}{r} \text{A} \\ 6 - 10 \\ \hline 3 - 1 \end{array}$$

$$\begin{array}{r} \text{B} \\ 3 - 1 \\ \hline 6 - 10 \end{array}$$

8

How would you find the slope of segment AB?

Point A: (5, 8)

Point B: (6, 10)

$$\begin{array}{r} \text{A} \\ 10 - 8 \\ \hline 6 - 5 \end{array}$$

$$\begin{array}{r} \text{B} \\ 6 - 5 \\ \hline 10 - 8 \end{array}$$