



## Line Segment (Points) - Find Perpendicular Slope (True/False)

1

Is the slope of the PERPENDICULAR to segment AB equal to 7

Point A: (5, 3)  
Point B: (6, 10)

A	B
Yes	No

2

Is the slope of the PERPENDICULAR to segment AB equal to  $-1/6$

Point A: (6, 1)  
Point B: (7, 7)

A	B
Yes	No

3

Is the slope of the PERPENDICULAR to segment AB equal to 1

Point A: (2, 8)  
Point B: (3, 7)

A	B
Yes	No

4

Is the slope of the PERPENDICULAR to segment AB equal to 1

Point A: (3, 5)  
Point B: (5, 7)

A	B
Yes	No

5

Is the slope of the PERPENDICULAR to segment AB equal to  $1/6$

Point A: (4, 7)  
Point B: (5, 1)

A	B
Yes	No

6

Is the slope of the PERPENDICULAR to segment AB equal to  $-1$

Point A: (6, 5)  
Point B: (7, 6)

A	B
Yes	No

7

Is the slope of the PERPENDICULAR to segment AB equal to 1

Point A: (2, 2)  
Point B: (3, 1)

A	B
Yes	No

8

Is the slope of the PERPENDICULAR to segment AB equal to  $-1$

Point A: (6, 8)  
Point B: (7, 9)

A	B
Yes	No