



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

1

Is the slope of the PERPENDICULAR to segment AB equal to  $2/5$

Point A: (1, 6)  
Point B: (6, 8)

A	B
Yes	No

2

Is the slope of the PERPENDICULAR to segment AB equal to  $-3/5$

Point A: (4, 7)  
Point B: (9, 4)

A	B
Yes	No

3

Is the slope of the PERPENDICULAR to segment AB equal to  $2/9$

Point A: (1, 5)  
Point B: (10, 7)

A	B
Yes	No

4

Is the slope of the PERPENDICULAR to segment AB equal to  $-1/2$

Point A: (3, 8)  
Point B: (7, 6)

A	B
Yes	No

5

Is the slope of the PERPENDICULAR to segment AB equal to  $3/2$

Point A: (4, 5)  
Point B: (10, 1)

A	B
Yes	No

6

Is the slope of the PERPENDICULAR to segment AB equal to  $-1/4$

Point A: (4, 2)  
Point B: (8, 1)

A	B
Yes	No

7

Is the slope of the PERPENDICULAR to segment AB equal to  $-2/3$

Point A: (1, 1)  
Point B: (7, 10)

A	B
Yes	No

8

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

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

A	B
Yes	No