



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

1

Is the slope of the PERPENDICULAR to segment AB equal to 2

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

A	B
Yes	No

2

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

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

A	B
Yes	No

3

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

Point A: (2, 5)
Point B: (3, 6)

A	B
Yes	No

4

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

Point A: (5, 6)
Point B: (7, 1)

A	B
Yes	No

5

Is the slope of the PERPENDICULAR to segment AB equal to $-4/5$

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

A	B
Yes	No

6

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

Point A: (1, 9)
Point B: (7, 8)

A	B
Yes	No

7

Is the slope of the PERPENDICULAR to segment AB equal to $-5/6$

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

A	B
Yes	No

8

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

Point A: (1, 9)
Point B: (10, 7)

A	B
Yes	No