



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

1

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

Point A: (1, 3)

Point B: (7, 9)

A

Yes

B

No

2

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

Point A: (1, 2)

Point B: (3, 4)

A

No

B

Yes

3

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

Point A: (6, 1)

Point B: (8, 5)

A

No

B

Yes

4

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

Point A: (4, 2)

Point B: (9, 7)

A

Yes

B

No

5

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

Point A: (3, 7)

Point B: (6, 4)

A

Yes

B

No

6

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

Point A: (5, 10)

Point B: (9, 6)

A

No

B

Yes

7

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

Point A: (5, 3)

Point B: (8, 6)

A

Yes

B

No

8

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

Point A: (1, 3)

Point B: (6, 8)

A

Yes

B

No