



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

1

Is the equation for the perpendicular bisector of segment AB equal to: $y=4x + -7$

Point A: (3, 8)
Point B: (5, 10)

| | |
|-----|----|
| A | B |
| Yes | No |

2

Is the equation for the perpendicular bisector of segment AB equal to: $y=-1x + 15$

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

| | |
|-----|----|
| A | B |
| Yes | No |

3

Is the equation for the perpendicular bisector of segment AB equal to: $y=-1x + 12$

Point A: (6, 4)
Point B: (8, 6)

| | |
|-----|----|
| A | B |
| Yes | No |

4

Is the equation for the perpendicular bisector of segment AB equal to: $y=-1/2x + 17/2$

Point A: (6, 5)
Point B: (8, 9)

| | |
|-----|----|
| A | B |
| Yes | No |

5

Is the equation for the perpendicular bisector of segment AB equal to: $y=1/2x + 9/2$

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

| | |
|-----|----|
| A | B |
| Yes | No |

6

Is the equation for the perpendicular bisector of segment AB equal to: $y=-1x + 9$

Point A: (3, 4)
Point B: (9, 10)

| | |
|-----|----|
| A | B |
| Yes | No |

7

Is the equation for the perpendicular bisector of segment AB equal to: $y=-1x + 9$

Point A: (3, 4)
Point B: (5, 6)

| | |
|-----|----|
| A | B |
| Yes | No |

8

Is the equation for the perpendicular bisector of segment AB equal to: $y=-1/2x + 6$

Point A: (1, 2)
Point B: (5, 10)

| | |
|-----|----|
| A | B |
| Yes | No |