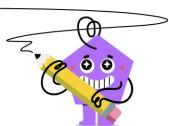


## mobius

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



_		_	
1	Is the equation for the perpendicular bisector of segment AB equal to: y=1/2 x + 9/2	2	Is the equation for the perpendicular bisector of segment AB equal to: y=-3/2 x + 27/2
Point A: (3, 8)		Point A: (4, 1)	
Point B: (7, 6)	АВ	Point B: (10, 5)	АВ
	No Yes		Yes No
3		4	
	Is the equation for the perpendicular bisector of segment AB equal to: y=-5		Is the equation for the perpendicular bisector of segment AB equal to: y=
Point A: (3, 5)	x + 24	Point A: (5, 7)	
Point B: (5, 3)	A B	Point B: (9, 3)	АВ
	No Yes		No Yes
5		6	
D : . A (1 0)	Is the equation for the perpendicular bisector of segment AB equal to: y=-3/2 x + 10		Is the equation for the perpendicular bisector of segment AB equal to: y=4/3 x + -10/3
Point A: (1, 2)		Point A: (2, 7)	
Point B: (7, 6)	A B	Point B: (10, 1)	АВ
	Yes No		No Yes
7		8	
	Is the equation for the perpendicular bisector of segment AB equal to:		Is the equation for the perpendicular bisector of segment AB equal to:
Point A: (4, 1)	y=-1/2 x + 5	Point A: (2, 8)	y=2/3 x + 2/3
Point B: (8, 3)	АВ	Point B: (6, 2)	АВ
	No Yes		No Yes