

## mobius

## **Cartesian Grid - Vector from Coordinates** (Angle)



1	Find the $(x,y)$ change that the given move between $(x,y)$ coordinates A and B would be Point A: $(0,-1)$ Point B: $(1,0)$			2	Find the (x,y) change that the given move between (x,y) coordinates A and B would be Point A: (-3, 1)			
				Point B:(2, 5)				
Α	(1,2)	В	(0,1)	A	(5,3)	В	(5,4)	
С	(1,1)	D	(2,1)	С	(-4,5)	D	(4,5)	
E	(-1,1)	F	(1,-1)	E	(-5,4)	F	(4,4)	
3	Find the (x,y) change that the given move between (x,y) coordinates A and B would be Point $A:(1,-3)$ Point $B:(4,-2)$			Find the (x,y) change that the given move between (x,y) coordinates A and B would be Point A:(-2, 1)  Point B:(1, 4)				
А	(4,1)	В	(3,2)	А	(3,3)	В	(3,-3)	
С	(1,-3)	D	(2,1)	С	(-3,3)	D	(3,4)	
Е	(3,1)	F	(3,-1)	E	(4,3)	F	(3,2)	
5	Find the (x,y) change that the given move between (x,y) coordinates A and B would be Point $A:(1,-3)$ Point $B:(2,-2)$			6	Find the (x,y) change that the given move between (x,y) coordinates A and B would be Point A:(0, -2)  Point B:(2, 1)			
A	(0,1)	В	(2,1)	A	(2,-3)	В	(-2,3)	
С	(1,2)	D	(1,1)	С	(3,2)	D	(2,3)	
E	(-1,1)	F	(1,-1)	E	(2,4)	F	(1,3)	
7	Find the (x,y) change that the given move between (x,y) coordinates A and B would be Point A: (4, -2)			8	Find the (x,y) change that the given move between (x,y) coordinates A and B would be	A (1,-3)	B (3,-1)	
	Point B:(5, -1)				oint A:(2, 2)		D (4,1)	
Α	(1,-1)	В	(0,1)	Po	oint B:(5, 3)	E	F	
С	(1,2)	D	(2,1)		( , )	(-3,1)	(3,0)	
E	(1,1)	F	(-1,1)					