



Cartesian Grid - Vector from Coordinates (Straight)

1 Find the (x,y) change that the given move between (x,y) coordinates A and B would be

A	B
(-2,1)	(-2,-1)
C	D
(-2,0)	(-3,0)
E	F
(-1,0)	(0,-2)

Point A:(4, 0)
Point B:(2, 0)

2 Find the (x,y) change that the given move between (x,y) coordinates A and B would be

A	B
(-3,-1)	(3,0)
C	D
(0,-3)	(-3,0)
E	F
(0,3)	(-2,0)

Point A:(3, 3)
Point B:(0, 3)

3 Find the (x,y) change that the given move between (x,y) coordinates A and B would be

Point A:(3, -1)
Point B:(5, -1)

A	(2,-1)	B	(0,2)
C	(2,0)	D	(-2,0)
E	(1,0)	F	(2,1)

4 Find the (x,y) change that the given move between (x,y) coordinates A and B would be

Point A:(0, -1)
Point B:(3, -1)

A	(-3,0)	B	(3,-1)
C	(0,3)	D	(3,0)
E	(0,-3)	F	(4,0)

5 Find the (x,y) change that the given move between (x,y) coordinates A and B would be

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

A	(-2,0)	B	(-2,1)
C	(-3,0)	D	(-1,0)
E	(0,-2)	F	(0,2)

6 Find the (x,y) change that the given move between (x,y) coordinates A and B would be

Point A:(5, 3)
Point B:(5, -3)

A	(-6,0)	B	(0,-5)
C	(0,-6)	D	(0,6)
E	(6,0)	F	(1,-6)

7 Find the (x,y) change that the given move between (x,y) coordinates A and B would be

A	B
(0,-3)	(3,0)
C	D
(3,-1)	(4,0)
E	F
(-3,0)	(0,3)

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

8 Find the (x,y) change that the given move between (x,y) coordinates A and B would be

Point A:(5, -1)
Point B:(3, -1)

A	(2,0)	B	(-1,0)
C	(-2,0)	D	(-2,-1)
E	(0,2)	F	(-2,1)