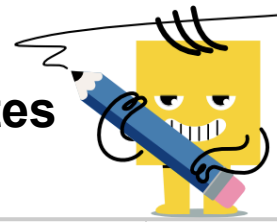
Name

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, 0)
Point B:(4, 1)

A	(4,-1)	B	(4,2)
C	(-1,4)	D	(-4,1)
E	(5,1)	F	(4,1)

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

Point A:(1, 0)
Point B:(2, 5)

A	(1,5)	B	(0,5)
C	(1,-5)	D	(-5,1)
E	(5,-1)	F	(2,5)

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

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

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

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

Point A:(4, 2)
Point B:(5, 4)

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

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

Point A:(4, 0)
Point B:(5, 2)

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

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

Point A:(2, 1)
Point B:(4, 4)

A	(2,-3)	B	(2,3)
C	(3,-2)	D	(2,4)
E	(3,3)	F	(-3,2)

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

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

A	(4,3)	B	(4,4)
C	(-3,4)	D	(5,3)
E	(3,3)	F	(-4,3)

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

Point A:(2, 3)
Point B:(3, 4)

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