



Math worksheet on 'Cartesian Grid - Vector from Coordinates (Angle) (Level 3)'. Part of a broader unit on 'Cartesian Grid Basics - Practice'

Learn online: app.mobius.academy/math/units/cartesian_grid_practice/

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

a	(-4,-2)	b	(4,-2)
c	(2,4)	d	(-1,4)
e	(-2,4)	f	(-2,-4)

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

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

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

a	(0,-4)	b	(1,-4)
c	(-2,-4)	d	(-4,1)
e	(-1,-4)	f	(-1,-3)

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:(-3, 2)

a	(-5,-2)	b	(-4,-1)
c	(5,-1)	d	(-1,5)
e	(-5,1)	f	(-5,-1)

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

Point A:(2, -3)
Point B:(0, 2)

a	(2,5)	b	(-2,6)
c	(5,-2)	d	(5,2)
e	(-2,5)	f	(-2,-5)

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

Point A:(-2, 5)
Point B:(3, 4)

a	(-1,5)	b	(5,0)
c	(4,-1)	d	(6,-1)
e	(5,-2)	f	(5,-1)

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

Point A:(2, 3)
Point B:(-1, 4)

a	(-2,1)	b	(-3,1)
c	(-3,0)	d	(-4,1)
e	(3,1)	f	(-1,-3)

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

a	(1,3)	b	(-1,3)
c	(0,3)	d	(3,-1)
e	(-3,-1)	f	(-1,4)

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