



Math worksheet on 'Cartesian Grid - Vector from Coordinates (Straight) (Level 2)'. 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

Point A:(0, -1)

Point B:(3, -1)

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

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

Point A:(1, 3)

Point B:(1, 2)

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

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

Point A:(4, 0)

Point B:(2, 0)

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

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

Point A:(3, 1)

Point B:(3, 0)

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

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:(4, 2)

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

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

Point A:(4, 1)

Point B:(4, -2)

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

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

Point A:(0, 2)

Point B:(0, 1)

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