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Math worksheet on *'Cartesian Grid - Vector from Coordinates (Straight) (Level 1)'*. 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:(3, 0)
Point B:(3, 1)

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

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

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

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

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

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

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

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

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

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

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

Point A:(0, 3)
Point B:(4, 3)

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

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:(0, 3)

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

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

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

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