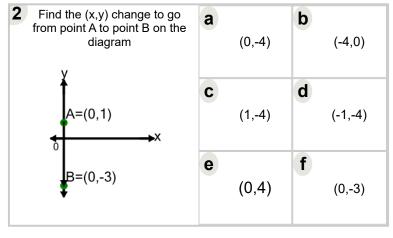# mobius

Math worksheet on *'Cartesian Grid - Vector Between Displayed Points With Coordinates (Straight) (Level 2)'*. Part of a broader unit on *'Cartesian Grid Basics - Intro'*

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

1 Find the (x,y) change to go from point A to point B on the diagram

A=(0,-3) B=(5,-3)

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

2 Find the (x,y) change to go from point A to point B on the diagram

A=(0,1)

B=(0,-3)

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

3 Find the (x,y) change to go from point A to point B on the diagram

B=(0,2) A=(5,2)

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

4 Find the (x,y) change to go from point A to point B on the diagram

B=(1,2)

A=(1,0)

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

5 Find the (x,y) change to go from point A to point B on the diagram

A=(1,2)

B=(1,-3)

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

6 Find the (x,y) change to go from point A to point B on the diagram

A=(0,3) B=(5,3)

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

7 Find the (x,y) change to go from point A to point B on the diagram

B=(3,1)

A=(3,-3)

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