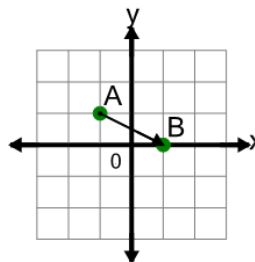# mobius

Math worksheet on *'Cartesian Grid - Vector Between Points (Angle) (Level 4)'*. Part of a broader unit on *'Cartesian Grid Basics - Practice'*
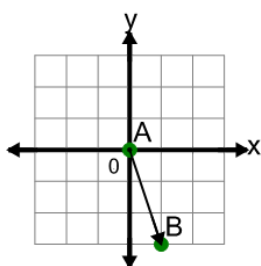
Learn online: app.mobius.academy/math/units/cartesian_grid_practice/

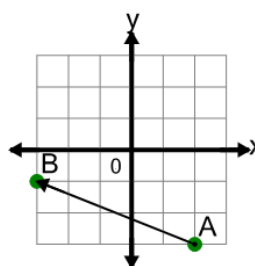**1** Find the (x,y) change to go from point A to point B on the diagram

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

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

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

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

a	b
(-4,2)	(5,2)
c (-5,3)	**d** (-5,2)
e (-5,1)	**f** (-2,-5)

4 Find the (x,y) change to go from point A to point B on the diagram
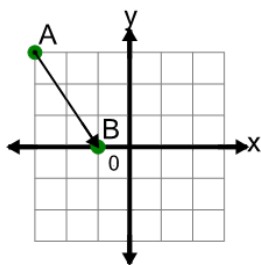
a	b
(2,-2)	(3,-3)
c (2,3)	**d** (1,-3)
e (2,-3)	**f** (-2,-3)

5 Find the (x,y) change to go from point A to point B on the diagram
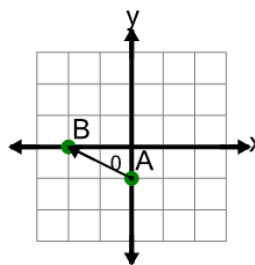
a	b
(-1,1)	(-2,2)
c (-2,1)	**d** (1,2)
e (-2,0)	**f** (-3,1)

6 Find the (x,y) change to go from point A to point B on the diagram
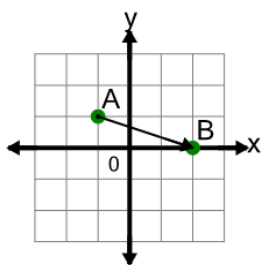
a	b
(1,3)	(3,-2)
c (-1,-3)	**d** (3,1)
e (3,-1)	**f** (-3,-1)

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

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