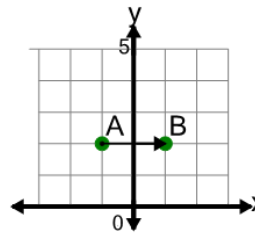




Math worksheet on 'Cartesian Grid - Vector Between Points (Straight) (Level 3)'. Part of a broader unit on 'Cartesian Grid Basics - Intro'

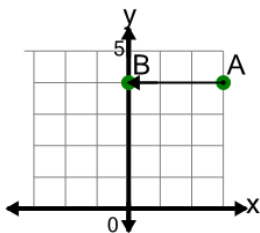
Learn online: [app.mobius.academy/math/units/cartesian\\_grid\\_basics/](http://app.mobius.academy/math/units/cartesian_grid_basics/)

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



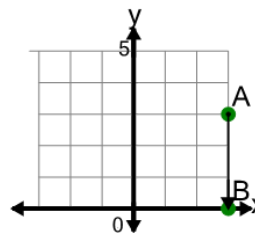
<b>a</b>	(1,0)	<b>b</b>	(2,1)
<b>c</b>	(3,0)	<b>d</b>	(2,-1)
<b>e</b>	(2,0)	<b>f</b>	(0,2)

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



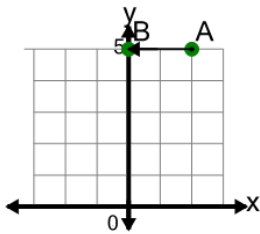
<b>a</b>	(-2,0)	<b>b</b>	(0,-3)
<b>c</b>	(3,0)	<b>d</b>	(-3,-1)
<b>e</b>	(-3,0)	<b>f</b>	(0,3)

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



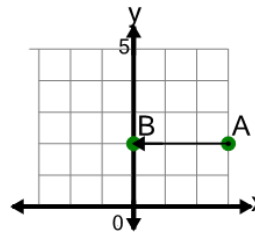
<b>a</b>	(0,-3)	<b>b</b>	(-1,-3)
<b>c</b>	(-3,0)	<b>d</b>	(1,-3)
<b>e</b>	(0,-2)	<b>f</b>	(0,-4)

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



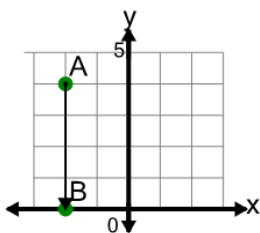
<b>a</b>	(2,0)	<b>b</b>	(-1,0)
<b>c</b>	(-2,-1)	<b>d</b>	(0,-2)
<b>e</b>	(0,2)	<b>f</b>	(-2,0)

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



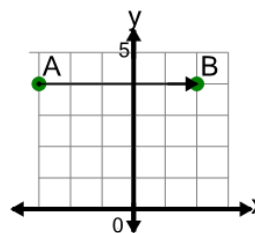
<b>a</b>	(0,-3)	<b>b</b>	(-3,1)
<b>c</b>	(3,0)	<b>d</b>	(-3,0)
<b>e</b>	(0,3)	<b>f</b>	(-2,0)

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



<b>a</b>	(0,-5)	<b>b</b>	(-4,0)
<b>c</b>	(1,-4)	<b>d</b>	(0,-3)
<b>e</b>	(0,-4)	<b>f</b>	(0,4)

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



<b>a</b>	(4,0)	<b>b</b>	(-5,0)
<b>c</b>	(5,1)	<b>d</b>	(5,-1)
<b>e</b>	(0,-5)	<b>f</b>	(5,0)