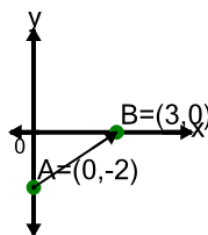




Math worksheet on 'Cartesian Grid - Vector Between Displayed Points With Coordinates (Angle) (Level 2)'. Part of a broader unit on 'Cartesian Grid Basics - Practice'

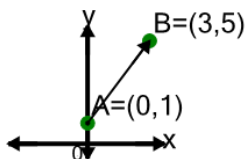
Learn online: [app.mobius.academy/math/units/cartesian\\_grid\\_practice/](http://app.mobius.academy/math/units/cartesian_grid_practice/)

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



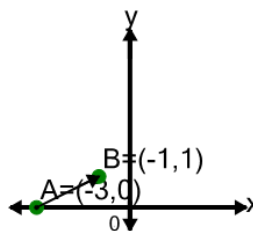
<b>a</b>	(3,3)	<b>b</b>	(-2,3)
<b>c</b>	(3,1)	<b>d</b>	(2,-3)
<b>e</b>	(3,-2)	<b>f</b>	(3,2)

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



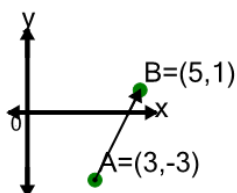
<b>a</b>	(3,4)	<b>b</b>	(-4,3)
<b>c</b>	(4,3)	<b>d</b>	(3,-4)
<b>e</b>	(4,-3)	<b>f</b>	(3,5)

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



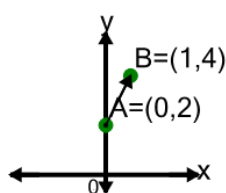
<b>a</b>	(-1,2)	<b>b</b>	(2,0)
<b>c</b>	(1,2)	<b>d</b>	(2,2)
<b>e</b>	(1,1)	<b>f</b>	(2,1)

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



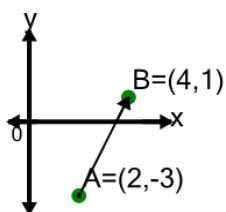
<b>a</b>	(-2,4)	<b>b</b>	(1,4)
<b>c</b>	(2,4)	<b>d</b>	(3,4)
<b>e</b>	(2,-4)	<b>f</b>	(2,3)

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



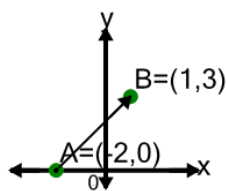
<b>a</b>	(1,3)	<b>b</b>	(-1,2)
<b>c</b>	(2,2)	<b>d</b>	(1,2)
<b>e</b>	(2,-1)	<b>f</b>	(0,2)

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



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

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



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