



Math worksheet on 'Cartesian Grid - Direction from Coordinates (Straight) (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/)

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

**Point A: (2, -3)**  
**Point B: (2, -2)**

<b>a</b> Up 1	<b>b</b> Left 1
<b>c</b> Right 1	<b>d</b> Right 1, Up 1
<b>e</b> Up 2	<b>f</b> Left 1, Up 1

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

**Point A: (5, 2)**  
**Point B: (5, 1)**

<b>a</b> Down 2
<b>b</b> Left 1
<b>c</b> Up 1
<b>d</b> Right 1, Down 1
<b>e</b> Down 1
<b>f</b> Left 1, Down 1

**6** Find the direction that the given move between (x,y) coordinates A and B would be

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

<b>a</b> Up 2	<b>b</b> Right 1, Down 2
<b>c</b> Down 2	<b>d</b> Down 3
<b>e</b> Left 2	<b>f</b> Down 1

**1** Find the direction that the given move between (x,y) coordinates A and B would be

**Point A: (3, -2)**  
**Point B: (2, -2)**

<b>a</b> Down 1	<b>b</b> Up 1
<b>c</b> Left 1	<b>d</b> Right 1
<b>e</b> Left 2	<b>f</b> Left 1, Up 1

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

**Point A: (4, 2)**  
**Point B: (1, 2)**

<b>a</b> Left 3, Down 1
<b>b</b> Up 3
<b>c</b> Left 3, Up 1
<b>d</b> Right 3
<b>e</b> Left 2
<b>f</b> Left 3

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

**Point A: (5, -3)**  
**Point B: (1, -3)**

<b>a</b> Left 4	<b>b</b> Left 3
<b>c</b> Up 4	<b>d</b> Down 4
<b>e</b> Left 4, Up 1	<b>f</b> Right 4

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

**Point A: (3, -3)**  
**Point B: (3, -1)**

<b>a</b> Up 1	<b>b</b> Down 2
<b>c</b> Up 2	<b>d</b> Right 2
<b>e</b> Left 1, Up 2	<b>f</b> Right 1, Up 2