



Math worksheet on 'Cartesian Grid - Direction from a Vector (Straight) (Level 1)'. Part of a broader unit on 'Cartesian Grid Basics - Intro'

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

<p>1 Find the direction that the given (x,y) change would be</p> <p>(0,4)</p>	a	Left 4
	b	Down 4
	c	Left 1, Up 4
	d	Up 5
	e	Up 3
	f	Up 4

<p>2 Find the direction that the given (x,y) change would be</p> <p>(-2,0)</p>	a	Left 2, Down 1
	b	Left 1
	c	Right 2
	d	Left 2
	e	Down 2
	f	Left 3

<p>3 Find the direction that the given (x,y) change would be</p> <p>(1,0)</p>	a	Right 1, Down 1
	b	Left 1
	c	Right 1, Up 1
	d	Down 1
	e	Right 1
	f	Up 1

<p>4 Find the direction that the given (x,y) change would be</p> <p>(2,0)</p>	a	Up 2
	b	Right 1
	c	Right 2
	d	Right 3
	e	Left 2
	f	Right 2, Down 1

<p>5 Find the direction that the given (x,y) change would be</p> <p>(0,-1)</p>	a	Up 1
	b	Left 1, Down 1
	c	Left 1
	d	Down 1
	e	Right 1
	f	Down 2

<p>6 Find the direction that the given (x,y) change would be</p> <p>(-1,0)</p>	a	Down 1
	b	Left 1, Down 1
	c	Right 1
	d	Up 1
	e	Left 1

<p>7 Find the direction that the given (x,y) change would be</p> <p>(0,-5)</p>	a	Left 1, Down 5
	b	Right 5
	c	Down 6
	d	Down 4
	e	Up 5
	f	Down 5