



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/

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

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

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

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

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

6	Find the direction that the given (x,y) change would be	(0,1)	a	Right 1
			b	Left 1, Up 1
			c	Up 1
			d	Left 1
			e	Right 1, Up 1
			f	Up 2

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