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Math worksheet on *'Cartesian Grid - Vector from Direction (Straight) (Level 2)'*. Part of a broader unit on *'Cartesian Grid Basics - Intro'*

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1 Find the (x,y) change that the given direction would be

Down 4

a (4,0)	**b** (0,4)
c (0,-4)	**d** (-1,-4)
e (-4,0)	**f** (0,-5)

2 Find the (x,y) change that the given direction would be

Up 2

a (0,-2)	**b** (-2,0)
c (1,2)	**d** (2,0)
e (-1,2)	**f** (0,2)

3 Find the (x,y) change that the given direction would be

Up 3

a (0,2)	**b** (0,-3)
c (3,0)	**d** (1,3)
e (0,3)	**f** (0,4)

4 Find the (x,y) change that the given direction would be

Left 2

a (-1,0)	**b** (2,0)
c (-3,0)	**d** (-2,1)
e (-2,0)	**f** (-2,-1)

5 Find the (x,y) change that the given direction would be

Up 4

a (-1,4)	**b** (-4,0)
c (4,0)	**d** (0,5)
e (0,4)	**f** (0,3)

6 Find the (x,y) change that the given direction would be

Left 5

a (-6,0)	**b** (-5,0)
c (5,0)	**d** (0,-5)
e (-5,-1)	**f** (-4,0)

7 Find the (x,y) change that the given direction would be

Down 2

a (0,-1)	**b** (0,2)
c (0,-2)	**d** (0,-3)
e (-2,0)	**f** (-1,-2)