



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

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

Right 6, Up 1

a	(6,-1)	b	(6,1)
c	(-6,1)	d	(-1,6)
e	(6,0)	f	(6,2)

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

Right 5, Up 3

a	(5,4)	b	(3,-5)
c	(-3,5)	d	(5,2)
e	(3,5)	f	(5,3)

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

Right 1, Up 1

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

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

Right 4, Up 3

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

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

Right 3, Up 3

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

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

Right 1, Up 2

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

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

Right 3, Up 4

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