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Math worksheet on *'Cartesian Grid - Vector from Coordinates (Angle) (Level 3)'*. Part of a broader unit on *'Cartesian Grid Basics - Practice'*

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

Point A:$(-1, 3)$
Point B:$(3, 2)$

a	(4,-2)	b	(5,-1)
c	(4,1)	d	(4,0)
e	(-1,4)	f	(4,-1)

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

Point A:$(4, 1)$
Point B:$(2, -3)$

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

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

Point A:$(1, 4)$
Point B:$(2, 0)$

a	b
(4,1)	(1,-4)

c	d
(1,-3)	(-4,-1)

e	f
(-4,1)	(-1,-4)

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

Point A:$(3, 1)$
Point B:$(0, 2)$

a	b
(-3,2)	(1,3)

c	d
(1,-3)	(-3,1)

e	f
(-1,-3)	(-2,1)

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

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

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

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

Point A:$(-2, 5)$
Point B:$(1, 1)$

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

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

Point A:$(3, 3)$
Point B:$(1, -2)$

a	(-2,5)	b	(-1,-5)
c	(-2,-5)	d	(-3,-5)
e	(-2,-4)	f	(-5,-2)