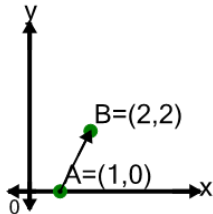# Cartesian Grid - Vector Between Displayed Points With Coordinates (Angle)

Name
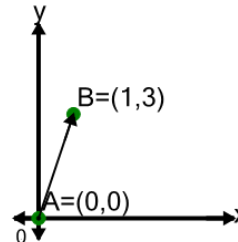
1 Find the (x,y) change to go from point A to point B on the diagram

A	B
(2,-1)	(1,-2)
C	D
(2,2)	(-2,1)
E	F
(1,2)	(-1,2)

2 Find the (x,y) change to go from point A to point B on the diagram

A	B
(3,1)	(-1,3)
C	D
(2,3)	(1,-3)
E	F
(1,3)	(1,2)

3 Find the (x,y) change to go from point A to point B on the diagram
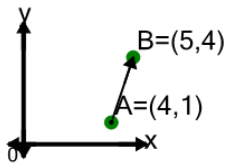
A	B
(1,-3)	(0,3)
C	D
(3,-1)	(2,3)
E	F
(-3,1)	(1,3)

4 Find the (x,y) change to go from point A to point B on the diagram
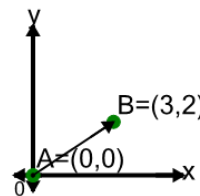
A	B
(3,1)	(2,-3)
C	D
(3,3)	(-3,2)
E	F
(2,2)	(3,2)

5 Find the (x,y) change to go from point A to point B on the diagram
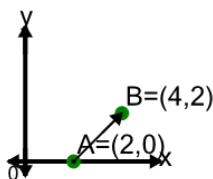
A	B
(1,2)	(2,3)
C	D
(-2,2)	(2,-2)
E	F
(3,2)	(2,2)

6 Find the (x,y) change to go from point A to point B on the diagram
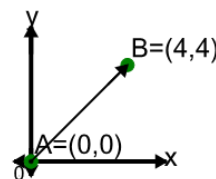
A	B
(4,5)	(-4,4)
C	D
(3,4)	(4,-4)
E	F
(4,4)	(5,4)

7 Find the (x,y) change to go from point A to point B on the diagram
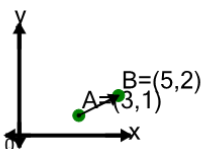
A	B
(2,2)	(3,1)
C	D
(2,1)	(2,0)
E	F
(1,1)	(1,2)

8 Find the (x,y) change to go from point A to point B on the diagram

A	B
(1,-1)	(1,1)
C	D
(1,2)	(-1,1)
E	F
(0,1)	(2,1)