Cartesian Grid - Vector Between Points (Angle)
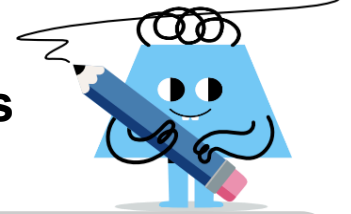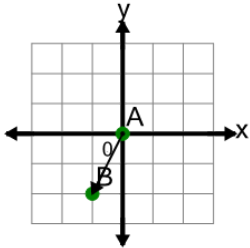
Name
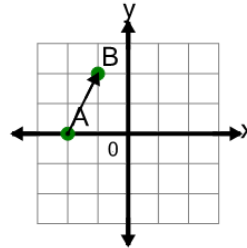
1 Find the (x,y) change to go from point A to point B on the diagram

A	B
(2,-1)	(-1,-2)

C	D
(-2,1)	(0,-2)

E	F
(-2,-2)	(-1,2)

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

A	B
(2,-1)	(0,2)

C	D
(1,2)	(-1,2)

E	F
(2,2)	(1,-2)

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

A	B
(1,6)	(1,5)

C	D
(-1,6)	(1,7)
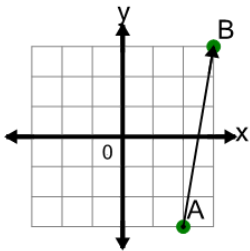
E	F
(-6,1)	(1,-6)

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

A	B
(-1,-1)	(-2,-1)

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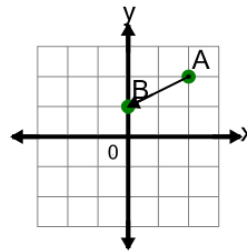
E	F
(-2,-2)	(-1,2)

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

A	B
(-2,-2)	(1,-2)

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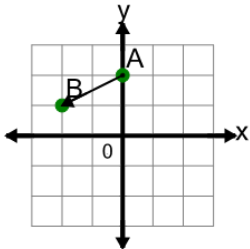
E	F
(-2,0)	(-2,-1)

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

A	B
(-4,-3)	(-3,3)

C	D
(-2,-3)	(-3,-3)
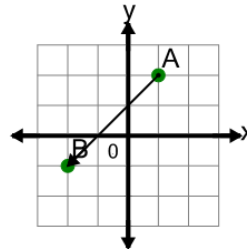
E	F
(3,-3)	(-3,-2)

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

A	B
(-5,2)	(2,4)

C	D
(5,2)	(2,6)

E	F
(3,5)	(2,5)

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

A	B
(-1,-4)	(-1,-5)

C	D
(-1,5)	(-5,1)

E	F
(-2,-5)	(0,-5)