



## Cartesian Grid - Distance Between Coordinates (Angle)

**1** Find the distance between the given (x,y) points

Point A:(-2, 5)  
Point B:(-1, 0)

A	B	C	D	E	F
1	8.46	5.1	4.26	3.42	6

**2** Find the distance between the given (x,y) points

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

A	B	C	D	E	F
4	2.83	1	5.35	1.99	4.51

**3** Find the distance between the given (x,y) points

Point A:(0, 1)  
Point B:(4, -3)

A	B	C	D	E	F
16	6.5	5.66	8	1.46	8.18

**4** Find the distance between the given (x,y) points

Point A:(2, 1)  
Point B:(0, 5)

A	B	C
6.99	6.15	5.31
D	E	F
3.46	1.95	4.47

**5** Find the distance between the given (x,y) points

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

A	B	C	D	E	F
2.58	5	1	5.94	6.78	5.1

**6** Find the distance between the given (x,y) points

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

A	B	C
2.24	3.61	2.77
D	E	F
6	1	5

**7** Find the distance between the given (x,y) points

Point A:(5, 2)  
Point B:(3, 0)

A	B	C
5.35	2.83	3.67
D	E	F
4.51	1.37	1

**8** Find the distance between the given (x,y) points

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

A	B	C
3.93	1.41	1.95
D	E	F
1.11	3.09	1