



Math worksheet on 'Cartesian Grid - Distance Between Coordinates (Angle) (Level 3)'. Part of a broader unit on 'Pythagoras - Practice'

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

Point A:(5, -3)  
Point B:(4, 0)

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
2.83	1.48	1	1.04	3.16	6.52

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

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

<b>a</b>	<b>b</b>	<b>c</b>
2.24	1.93	4.45
<b>d</b>	<b>e</b>	<b>f</b>
6	6.97	3.61

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

Point A:(0, 4)  
Point B:(-3, 5)

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
2.83	5.68	1	1.04	3.16	4

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

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

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
5.68	4.84	3.16	4	6.52	1

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

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

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
2.24	1	5.29	3.61	6.13	4.45

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

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

<b>a</b>	<b>b</b>	<b>c</b>
1	3.67	1.37
<b>d</b>	<b>e</b>	<b>f</b>
4.51	5.35	2.83

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

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

<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>
5.1	7.62	5	3.42	5.94	2.58