



Cartesian Grid - Distance as Radical Between Coordinates (Angle)

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

Point A:(-2, 1)

Point B:(2, -1)

A	B	C	D	E	F
$\sqrt{10}$	$\sqrt{24}$	$\sqrt{20}$	$\sqrt{32}$	$\sqrt{16}$	$\sqrt{26}$

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

Point A:(2, 1)

Point B:(3, -2)

A	B	C	D	E	F
$\sqrt{1}$	$\sqrt{2}$	$\sqrt{7}$	$\sqrt{4}$	$\sqrt{10}$	$\sqrt{17}$

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

Point A:(-1, 2)

Point B:(-3, -3)

A	B	C	D	E	F
$\sqrt{21}$	$\sqrt{33}$	$\sqrt{31}$	$\sqrt{29}$	$\sqrt{15}$	$\sqrt{25}$

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

Point A:(-2, 3)

Point B:(0, 1)

A	B	C	D	E	F
$\sqrt{3}$	$\sqrt{5}$	$\sqrt{8}$	$\sqrt{15}$	$\sqrt{7}$	$\sqrt{1}$

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

Point A:(-3, -1)

Point B:(1, 0)

A	B	C	D	E	F
$\sqrt{10}$	$\sqrt{7}$	$\sqrt{11}$	$\sqrt{14}$	$\sqrt{8}$	$\sqrt{17}$

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

Point A:(1, 1)

Point B:(-1, 2)

A	B	C	D	E	F
$\sqrt{10}$	$\sqrt{9}$	$\sqrt{5}$	$\sqrt{1}$	$\sqrt{2}$	$\sqrt{7}$

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

Point A:(0, -3)

Point B:(-2, 2)

A	B	C	D	E	F
$\sqrt{15}$	$\sqrt{25}$	$\sqrt{39}$	$\sqrt{29}$	$\sqrt{13}$	$\sqrt{45}$

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

Point A:(-2, 0)

Point B:(-3, 3)

A	B	C	D	E	F
$\sqrt{1}$	$\sqrt{5}$	$\sqrt{10}$	$\sqrt{8}$	$\sqrt{13}$	$\sqrt{19}$