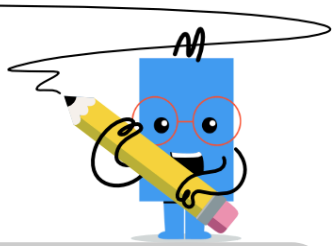
Name

Cartesian Grid - Distance as Radical Between Coordinates (Angle)



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

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

A	B	C
$\sqrt{9}$	$\sqrt{4}$	$\sqrt{3}$
D	E	F
$\sqrt{12}$	$\sqrt{6}$	$\sqrt{5}$

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

Point A:$(-1, 0)$
Point B:$(2, 3)$

A	B	C	D	E	F
$\sqrt{11}$	$\sqrt{18}$	$\sqrt{25}$	$\sqrt{13}$	$\sqrt{20}$	$\sqrt{17}$

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

Point A:$(-1, 1)$
Point B:$(3, 5)$

A	B	C	D	E	F
$\sqrt{5}$	$\sqrt{50}$	$\sqrt{26}$	$\sqrt{8}$	$\sqrt{32}$	$\sqrt{38}$

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

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

A	B	C	D	E	F
$\sqrt{7}$	$\sqrt{13}$	$\sqrt{12}$	$\sqrt{4}$	$\sqrt{5}$	$\sqrt{20}$

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

Point A:$(-3, 2)$
Point B:$(3, 4)$

A	B	C	D	E	F
$\sqrt{40}$	$\sqrt{44}$	$\sqrt{28}$	$\sqrt{36}$	$\sqrt{4}$	$\sqrt{48}$

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

Point A:$(-1, 3)$
Point B:$(1, 5)$

A	B	C	D	E	F
$\sqrt{9}$	$\sqrt{17}$	$\sqrt{7}$	$\sqrt{15}$	$\sqrt{12}$	$\sqrt{8}$

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

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

A	B	C	D	E	F
$\sqrt{18}$	$\sqrt{3}$	$\sqrt{22}$	$\sqrt{13}$	$\sqrt{14}$	$\sqrt{15}$

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

Point A:$(-2, 0)$
Point B:$(2, 4)$

A	B	C	D	E	F
$\sqrt{44}$	$\sqrt{14}$	$\sqrt{26}$	$\sqrt{50}$	$\sqrt{32}$	$\sqrt{56}$