Math worksheet on *'Cartesian Grid - Distance as Radical Between Coordinates (Angle) (Level 1)'*. Part of a broader unit on *'Cartesian Grid Distance - Intro'*

Learn online: app.mobius.academy/math/units/cartesian_grid_distance_intro/

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

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

a	b	c
$\sqrt{8}$	$\sqrt{1}$	$\sqrt{10}$
d	**e**	**f**
$\sqrt{3}$	$\sqrt{7}$	$\sqrt{11}$

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

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

a	b	c
$\sqrt{43}$	$\sqrt{15}$	$\sqrt{5}$
d	**e**	**f**
$\sqrt{25}$	$\sqrt{39}$	$\sqrt{23}$

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

Point A:(4, 1)
Point B:(5, 3)

a	b	c
$\sqrt{9}$	$\sqrt{10}$	$\sqrt{1}$
d	**e**	**f**
$\sqrt{8}$	$\sqrt{5}$	$\sqrt{4}$

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

Point A:(0, 1)
Point B:(5, 4)

a	b	c
$\sqrt{40}$	$\sqrt{34}$	$\sqrt{28}$
d	**e**	**f**
$\sqrt{46}$	$\sqrt{52}$	$\sqrt{55}$

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

Point A:(4, 1)
Point B:(5, 5)

a	b	c
$\sqrt{17}$	$\sqrt{21}$	$\sqrt{24}$
d	**e**	**f**
$\sqrt{18}$	$\sqrt{13}$	$\sqrt{20}$

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

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

a	b	c
$\sqrt{4}$	$\sqrt{10}$	$\sqrt{16}$
d	**e**	**f**
$\sqrt{12}$	$\sqrt{6}$	$\sqrt{8}$

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

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

a	b	c
$\sqrt{44}$	$\sqrt{8}$	$\sqrt{30}$
d	**e**	**f**
$\sqrt{12}$	$\sqrt{16}$	$\sqrt{26}$