



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, 1) Point B:(3, 3)	a	b	c
	$\sqrt{20}$	$\sqrt{5}$	$\sqrt{4}$
	d	e	f
	$\sqrt{7}$	$\sqrt{13}$	$\sqrt{15}$

2 Find the distance between the given (x,y) points Point A:(0, 2) Point B:(4, 3)	a	b	c
	$\sqrt{22}$	$\sqrt{21}$	$\sqrt{23}$
	d	e	f
	$\sqrt{16}$	$\sqrt{17}$	$\sqrt{18}$

3 Find the distance between the given (x,y) points Point A:(2, 1) Point B:(3, 4)	a	b	c
	$\sqrt{10}$	$\sqrt{14}$	$\sqrt{15}$
	d	e	f
	$\sqrt{1}$	$\sqrt{8}$	$\sqrt{5}$

4 Find the distance between the given (x,y) points Point A:(1, 0) Point B:(5, 3)	a	b	c
	$\sqrt{37}$	$\sqrt{21}$	$\sqrt{11}$
	d	e	f
	$\sqrt{25}$	$\sqrt{33}$	$\sqrt{13}$

5 Find the distance between the given (x,y) points Point A:(4, 1) Point B:(5, 5)	a	b	c
	$\sqrt{13}$	$\sqrt{17}$	$\sqrt{18}$
	d	e	f
	$\sqrt{20}$	$\sqrt{21}$	$\sqrt{24}$

6 Find the distance between the given (x,y) points Point A:(1, 1) Point B:(2, 2)	a	b	c
	$\sqrt{2}$	$\sqrt{3}$	$\sqrt{8}$
	d	e	f
	$\sqrt{7}$	$\sqrt{6}$	$\sqrt{1}$

7 Find the distance between the given (x,y) points Point A:(2, 0) Point B:(3, 4)	a	b	c
	$\sqrt{15}$	$\sqrt{26}$	$\sqrt{17}$
	d	e	f
	$\sqrt{13}$	$\sqrt{9}$	$\sqrt{24}$