



Math worksheet on 'Cartesian Grid - Distance as Radical Between Coordinates (Angle) (Level 4)'. Part of a broader unit on 'Pythagoras - Practice'

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

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

a	b	c	d	e	f
$\sqrt{8}$	$\sqrt{17}$	$\sqrt{11}$	$\sqrt{14}$	$\sqrt{7}$	$\sqrt{10}$

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

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

a	b	c	d	e	f
$\sqrt{40}$	$\sqrt{32}$	$\sqrt{36}$	$\sqrt{12}$	$\sqrt{60}$	$\sqrt{28}$

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

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

a	b	c	d	e	f
$\sqrt{17}$	$\sqrt{4}$	$\sqrt{1}$	$\sqrt{2}$	$\sqrt{7}$	$\sqrt{10}$

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

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

a	b	c	d	e	f
$\sqrt{20}$	$\sqrt{10}$	$\sqrt{32}$	$\sqrt{24}$	$\sqrt{30}$	$\sqrt{12}$

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

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

a	b	c	d	e	f
$\sqrt{6}$	$\sqrt{22}$	$\sqrt{40}$	$\sqrt{44}$	$\sqrt{26}$	$\sqrt{30}$

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

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

a	b	c	d	e	f
$\sqrt{12}$	$\sqrt{28}$	$\sqrt{36}$	$\sqrt{20}$	$\sqrt{44}$	$\sqrt{26}$

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

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

a	b	c	d	e	f
$\sqrt{43}$	$\sqrt{25}$	$\sqrt{34}$	$\sqrt{37}$	$\sqrt{52}$	$\sqrt{19}$