Math worksheet on *'Cartesian Grid - Distance as Radical Between Coordinates (Angle) (Level 2)'*. 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:(4, 2)

a	b	c
$\sqrt{5}$	$\sqrt{8}$	$\sqrt{6}$
d	**e**	**f**
$\sqrt{11}$	$\sqrt{3}$	$\sqrt{2}$

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

Point A:(−1, 0)
Point B:(2, 3)

a	b	c	d	e	f
$\sqrt{13}$	$\sqrt{17}$	$\sqrt{18}$	$\sqrt{20}$	$\sqrt{25}$	$\sqrt{11}$

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

Point A:(0, −3)
Point B:(1, −1)

a	b	c	d	e	f
$\sqrt{3}$	$\sqrt{1}$	$\sqrt{8}$	$\sqrt{6}$	$\sqrt{5}$	$\sqrt{13}$

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

Point A:(0, 2)
Point B:(4, 3)

a	b	c
$\sqrt{17}$	$\sqrt{9}$	$\sqrt{15}$
d	**e**	**f**
$\sqrt{12}$	$\sqrt{11}$	$\sqrt{20}$

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

Point A:(−3, 3)
Point B:(1, 4)

a	b	c	d	e	f
$\sqrt{13}$	$\sqrt{16}$	$\sqrt{17}$	$\sqrt{9}$	$\sqrt{24}$	$\sqrt{10}$

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

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

a	b	c
$\sqrt{16}$	$\sqrt{10}$	$\sqrt{20}$
d	**e**	**f**
$\sqrt{17}$	$\sqrt{18}$	$\sqrt{11}$

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

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

a	b	c
$\sqrt{13}$	$\sqrt{8}$	$\sqrt{5}$
d	**e**	**f**
$\sqrt{11}$	$\sqrt{2}$	$\sqrt{4}$