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

a	b	c	d	e	f
$\sqrt{37}$	$\sqrt{25}$	$\sqrt{61}$	$\sqrt{34}$	$\sqrt{40}$	$\sqrt{43}$

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

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

a	b	c	d	e	f
$\sqrt{16}$	$\sqrt{14}$	$\sqrt{18}$	$\sqrt{23}$	$\sqrt{10}$	$\sqrt{15}$

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

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

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

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

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

a	b	c	d	e	f
$\sqrt{20}$	$\sqrt{24}$	$\sqrt{30}$	$\sqrt{2}$	$\sqrt{26}$	$\sqrt{28}$

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

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

a	b	c	d	e	f
$\sqrt{13}$	$\sqrt{29}$	$\sqrt{25}$	$\sqrt{15}$	$\sqrt{39}$	$\sqrt{45}$

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

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

a	b	c	d	e	f
$\sqrt{46}$	$\sqrt{34}$	$\sqrt{58}$	$\sqrt{49}$	$\sqrt{10}$	$\sqrt{19}$

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

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

a	b	c	d	e	f
$\sqrt{35}$	$\sqrt{13}$	$\sqrt{41}$	$\sqrt{15}$	$\sqrt{29}$	$\sqrt{25}$