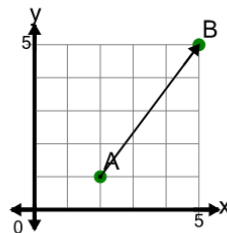




Math worksheet on 'Cartesian Grid - Distance as Radical Between Points (Angle) (Level 1)'. Part of a broader unit on 'Cartesian Grid Distance - Intro'

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

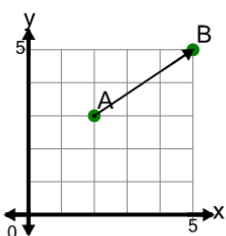
1



Find the distance between point A and point B on the diagram

- | | | | |
|---|-------------|---|-------------|
| a | $\sqrt{25}$ | b | $\sqrt{39}$ |
| c | $\sqrt{21}$ | d | $\sqrt{9}$ |
| e | $\sqrt{33}$ | f | $\sqrt{27}$ |

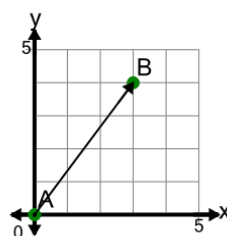
2



Find the distance between point A and point B on the diagram

- | | | | |
|---|-------------|---|-------------|
| a | $\sqrt{13}$ | b | $\sqrt{6}$ |
| c | $\sqrt{18}$ | d | $\sqrt{17}$ |
| e | $\sqrt{19}$ | f | $\sqrt{21}$ |

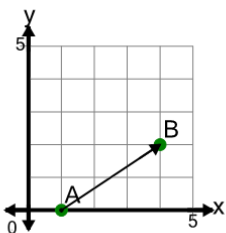
3



Find the distance between point A and point B on the diagram

- | | | | |
|---|-------------|---|-------------|
| a | $\sqrt{37}$ | b | $\sqrt{21}$ |
| c | $\sqrt{39}$ | d | $\sqrt{25}$ |
| e | $\sqrt{23}$ | f | $\sqrt{35}$ |

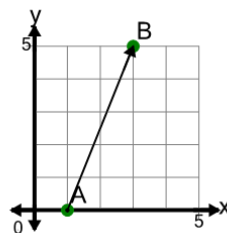
4



Find the distance between point A and point B on the diagram

- | | | | |
|---|-------------|---|-------------|
| a | $\sqrt{16}$ | b | $\sqrt{22}$ |
| c | $\sqrt{18}$ | d | $\sqrt{21}$ |
| e | $\sqrt{20}$ | f | $\sqrt{13}$ |

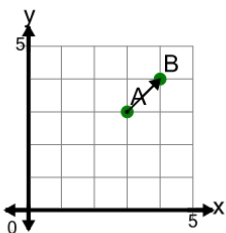
5



Find the distance between point A and point B on the diagram

- | | | | |
|---|-------------|---|-------------|
| a | $\sqrt{25}$ | b | $\sqrt{19}$ |
| c | $\sqrt{47}$ | d | $\sqrt{29}$ |
| e | $\sqrt{21}$ | f | $\sqrt{15}$ |

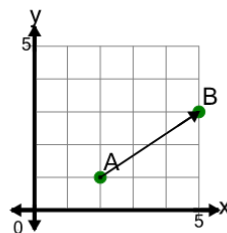
6



Find the distance between point A and point B on the diagram

- | | | | |
|---|-------------|---|------------|
| a | $\sqrt{5}$ | b | $\sqrt{7}$ |
| c | $\sqrt{4}$ | d | $\sqrt{2}$ |
| e | $\sqrt{10}$ | f | $\sqrt{6}$ |

7



Find the distance between point A and point B on the diagram

- | | | | |
|---|-------------|---|-------------|
| a | $\sqrt{11}$ | b | $\sqrt{16}$ |
| c | $\sqrt{3}$ | d | $\sqrt{13}$ |
| e | $\sqrt{15}$ | f | $\sqrt{7}$ |