

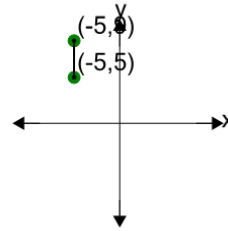


Math worksheet on 'Cartesian Grid - Diagram Coordinates to Line Length - Including Negative (Level 1)'. Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

[app.mobius.academy/math/units/cartesian\\_grid\\_geometry\\_logic\\_practice/](http://app.mobius.academy/math/units/cartesian_grid_geometry_logic_practice/)

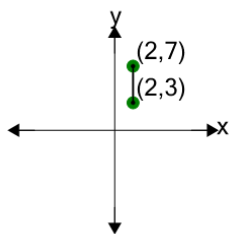
1



Find the length of the line that goes between the two coordinates

|          |   |          |   |
|----------|---|----------|---|
| <b>a</b> | 1 | <b>b</b> | 3 |
| <b>c</b> | 8 | <b>d</b> | 4 |
| <b>e</b> | 6 | <b>f</b> | 7 |

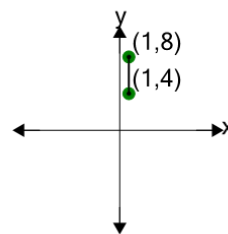
2



Find the length of the line that goes between the two coordinates

|          |   |          |    |
|----------|---|----------|----|
| <b>a</b> | 3 | <b>b</b> | 5  |
| <b>c</b> | 1 | <b>d</b> | 4  |
| <b>e</b> | 8 | <b>f</b> | 12 |

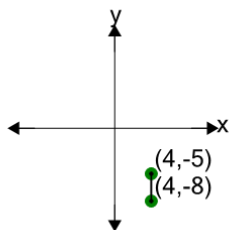
3



Find the length of the line that goes between the two coordinates

|          |   |          |    |
|----------|---|----------|----|
| <b>a</b> | 1 | <b>b</b> | 10 |
| <b>c</b> | 6 | <b>d</b> | 4  |
| <b>e</b> | 5 | <b>f</b> | 9  |

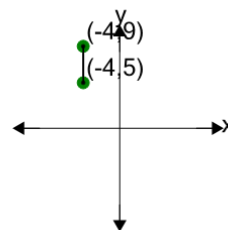
4



Find the length of the line that goes between the two coordinates

|          |    |          |    |
|----------|----|----------|----|
| <b>a</b> | 12 | <b>b</b> | 9  |
| <b>c</b> | 7  | <b>d</b> | 10 |
| <b>e</b> | 2  | <b>f</b> | 3  |

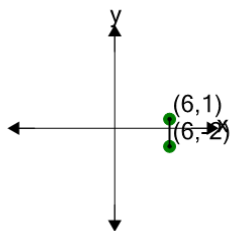
5



Find the length of the line that goes between the two coordinates

|          |    |          |    |
|----------|----|----------|----|
| <b>a</b> | 4  | <b>b</b> | 10 |
| <b>c</b> | 13 | <b>d</b> | 7  |
| <b>e</b> | 11 | <b>f</b> | 5  |

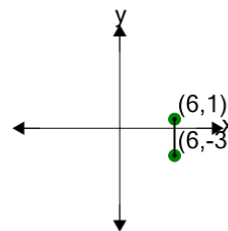
6



Find the length of the line that goes between the two coordinates

|          |   |          |    |
|----------|---|----------|----|
| <b>a</b> | 3 | <b>b</b> | 2  |
| <b>c</b> | 6 | <b>d</b> | 12 |
| <b>e</b> | 4 | <b>f</b> | 10 |

7



Find the length of the line that goes between the two coordinates

|          |    |          |   |
|----------|----|----------|---|
| <b>a</b> | 12 | <b>b</b> | 6 |
| <b>c</b> | 11 | <b>d</b> | 4 |
| <b>e</b> | 10 | <b>f</b> | 2 |