



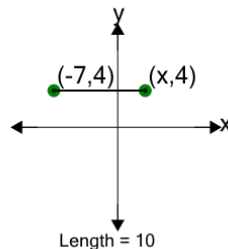
Math worksheet on 'Cartesian Grid - Line Length to Missing Coordinate - Including Negative (Level 2)'. Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

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

1

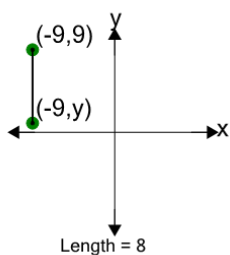
Find the missing value for x if the line is 10 in length



<b>a</b>	3	<b>b</b>	-1
<b>c</b>	11	<b>d</b>	-4
<b>e</b>	10	<b>f</b>	-3

2

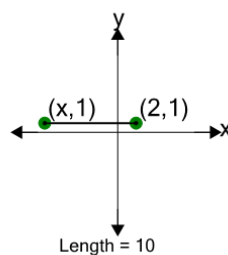
Find the missing value for y if the line is 8 in length



<b>a</b>	0	<b>b</b>	4
<b>c</b>	-1	<b>d</b>	-5
<b>e</b>	7	<b>f</b>	1

3

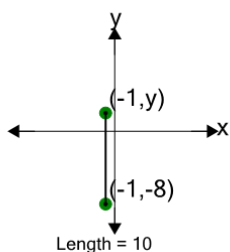
Find the missing value for x if the line is 10 in length



<b>a</b>	-1	<b>b</b>	-8
<b>c</b>	-18	<b>d</b>	-14
<b>e</b>	-4	<b>f</b>	-10

4

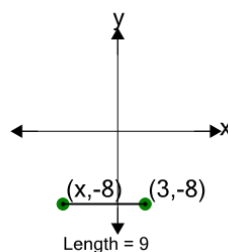
Find the missing value for y if the line is 10 in length



<b>a</b>	2	<b>b</b>	-8
<b>c</b>	11	<b>d</b>	3
<b>e</b>	-2	<b>f</b>	4

5

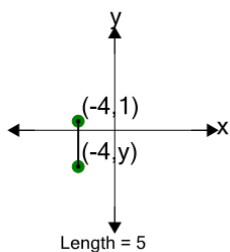
Find the missing value for x if the line is 9 in length



<b>a</b>	-6	<b>b</b>	-11
<b>c</b>	-15	<b>d</b>	-14
<b>e</b>	2	<b>f</b>	-7

6

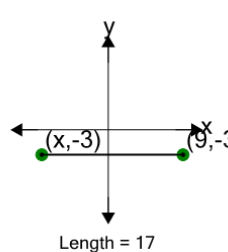
Find the missing value for y if the line is 5 in length



<b>a</b>	-5	<b>b</b>	1
<b>c</b>	-14	<b>d</b>	-4
<b>e</b>	-11	<b>f</b>	2

7

Find the missing value for x if the line is 17 in length



<b>a</b>	-7	<b>b</b>	-15
<b>c</b>	-5	<b>d</b>	-1
<b>e</b>	-8	<b>f</b>	-14