



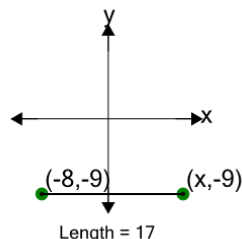
Math worksheet on 'Cartesian Grid - Line Length to Missing Coordinate - Including Negative (Level 2)'.  
Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

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

1

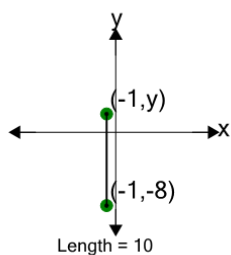
Find the missing value for x if the line is 17 in length



<b>a</b>	18	<b>b</b>	2
<b>c</b>	-1	<b>d</b>	1
<b>e</b>	9	<b>f</b>	3

2

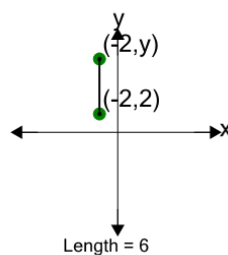
Find the missing value for y if the line is 10 in length



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

3

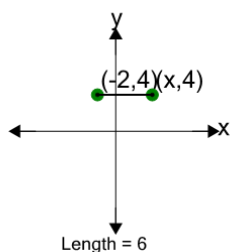
Find the missing value for y if the line is 6 in length



<b>a</b>	7	<b>b</b>	-2
<b>c</b>	1	<b>d</b>	3
<b>e</b>	8	<b>f</b>	11

4

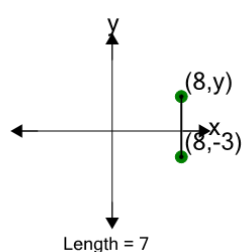
Find the missing value for x if the line is 6 in length



<b>a</b>	13	<b>b</b>	-4
<b>c</b>	4	<b>d</b>	7
<b>e</b>	2	<b>f</b>	-6

5

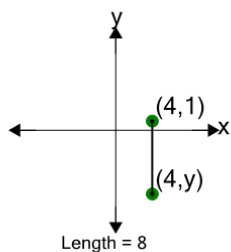
Find the missing value for y if the line is 7 in length



<b>a</b>	2	<b>b</b>	4
<b>c</b>	10	<b>d</b>	-1
<b>e</b>	11	<b>f</b>	-4

6

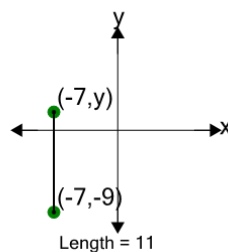
Find the missing value for y if the line is 8 in length



<b>a</b>	-17	<b>b</b>	-8
<b>c</b>	-7	<b>d</b>	1
<b>e</b>	-4	<b>f</b>	-9

7

Find the missing value for y if the line is 11 in length



<b>a</b>	2	<b>b</b>	-5
<b>c</b>	10	<b>d</b>	7
<b>e</b>	-1	<b>f</b>	11