

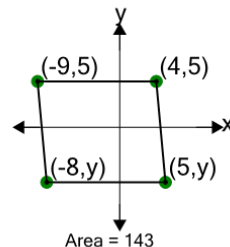


Math worksheet on 'Cartesian Grid - Area (Parallelogram) to Missing Coordinate - Including Negative (Level 2)'. Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

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

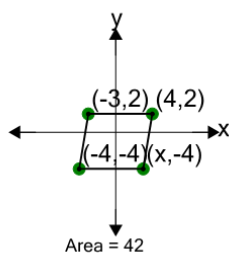
1



Find the missing value for y if the parallelogram has an area of 143

<b>a</b>	3	<b>b</b>	-16
<b>c</b>	-10	<b>d</b>	-6
<b>e</b>	-15	<b>f</b>	1

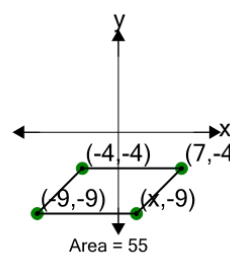
2



Find the missing value for x if the parallelogram has an area of 42

<b>a</b>	4	<b>b</b>	3
<b>c</b>	-1	<b>d</b>	5
<b>e</b>	10	<b>f</b>	11

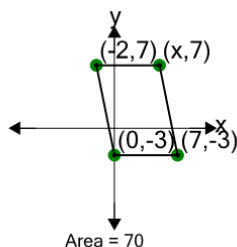
3



Find the missing value for x if the parallelogram has an area of 55

<b>a</b>	-6	<b>b</b>	2
<b>c</b>	-7	<b>d</b>	-1
<b>e</b>	9	<b>f</b>	6

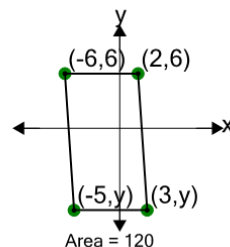
4



Find the missing value for x if the parallelogram has an area of 70

<b>a</b>	12	<b>b</b>	0
<b>c</b>	1	<b>d</b>	7
<b>e</b>	5	<b>f</b>	10

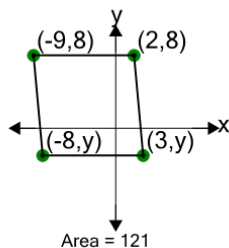
5



Find the missing value for y if the parallelogram has an area of 120

<b>a</b>	-2	<b>b</b>	-10
<b>c</b>	-5	<b>d</b>	-9
<b>e</b>	-6	<b>f</b>	-19

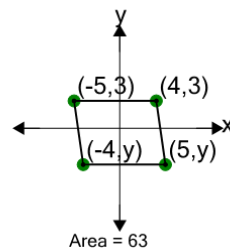
6



Find the missing value for y if the parallelogram has an area of 121

<b>a</b>	-11	<b>b</b>	-3
<b>c</b>	5	<b>d</b>	-8
<b>e</b>	-1	<b>f</b>	4

7



Find the missing value for y if the parallelogram has an area of 63

<b>a</b>	-10	<b>b</b>	-13
<b>c</b>	-14	<b>d</b>	-8
<b>e</b>	4	<b>f</b>	-4