



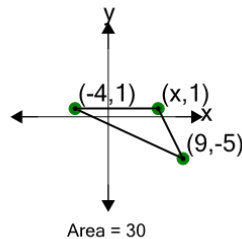
Math worksheet on 'Cartesian Grid - Area (Obtuse Triangle) to Missing Coordinate - Including Negative (Level 1)'. Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

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

1

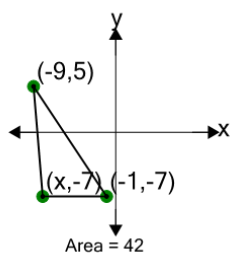
Find the missing value for x if the triangle has an area of 30



<b>a</b>	10	<b>b</b>	6
<b>c</b>	-2	<b>d</b>	1
<b>e</b>	14	<b>f</b>	3

2

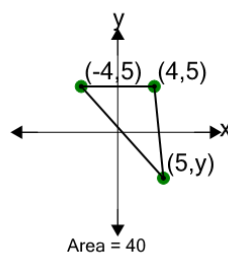
Find the missing value for x if the triangle has an area of 42



<b>a</b>	-3	<b>b</b>	-7
<b>c</b>	-1	<b>d</b>	-8
<b>e</b>	-13	<b>f</b>	-9

3

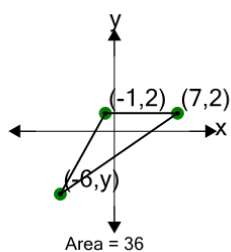
Find the missing value for y if the triangle has an area of 40



<b>a</b>	2	<b>b</b>	-9
<b>c</b>	0	<b>d</b>	-11
<b>e</b>	-15	<b>f</b>	-5

4

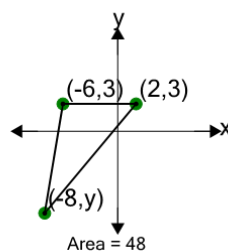
Find the missing value for y if the triangle has an area of 36



<b>a</b>	1	<b>b</b>	-14
<b>c</b>	-7	<b>d</b>	-6
<b>e</b>	-13	<b>f</b>	-15

5

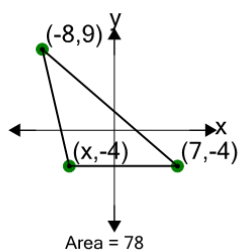
Find the missing value for y if the triangle has an area of 48



<b>a</b>	-14	<b>b</b>	0
<b>c</b>	-10	<b>d</b>	-13
<b>e</b>	-9	<b>f</b>	-16

6

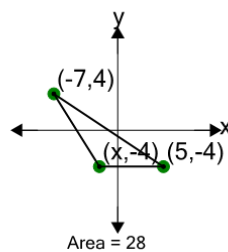
Find the missing value for x if the triangle has an area of 78



<b>a</b>	-9	<b>b</b>	-13
<b>c</b>	2	<b>d</b>	-5
<b>e</b>	-12	<b>f</b>	-15

7

Find the missing value for x if the triangle has an area of 28



<b>a</b>	-11	<b>b</b>	3
<b>c</b>	-2	<b>d</b>	-1
<b>e</b>	4	<b>f</b>	-8