

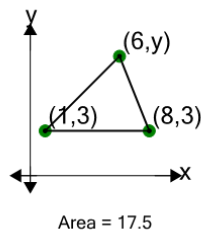


Math worksheet on 'Cartesian Grid - Area (Acute Triangle) to Missing Coordinate - Positive Only (Level 2)'. Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

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

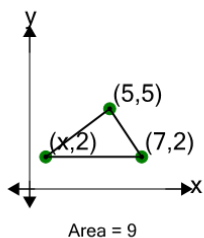
1



Find the missing value for y if the triangle has an area of 17.5

<b>a</b>	0	<b>b</b>	8
<b>c</b>	-2	<b>d</b>	1
<b>e</b>	5	<b>f</b>	3

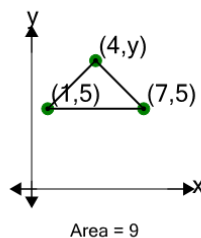
2



Find the missing value for x if the triangle has an area of 9

<b>a</b>	3	<b>b</b>	0
<b>c</b>	1	<b>d</b>	9
<b>e</b>	2	<b>f</b>	-3

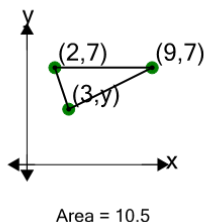
3



Find the missing value for y if the triangle has an area of 9

<b>a</b>	6	<b>b</b>	8
<b>c</b>	12	<b>d</b>	14
<b>e</b>	16	<b>f</b>	3

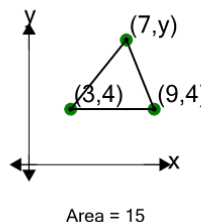
4



Find the missing value for y if the triangle has an area of 10.5

<b>a</b>	9	<b>b</b>	13
<b>c</b>	8	<b>d</b>	-2
<b>e</b>	-4	<b>f</b>	4

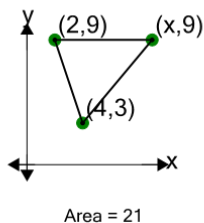
5



Find the missing value for y if the triangle has an area of 15

<b>a</b>	5	<b>b</b>	9
<b>c</b>	4	<b>d</b>	7
<b>e</b>	6	<b>f</b>	12

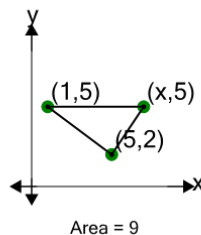
6



Find the missing value for x if the triangle has an area of 21

<b>a</b>	16	<b>b</b>	9
<b>c</b>	14	<b>d</b>	10
<b>e</b>	17	<b>f</b>	15

7



Find the missing value for x if the triangle has an area of 9

<b>a</b>	15	<b>b</b>	-2
<b>c</b>	-3	<b>d</b>	0
<b>e</b>	8	<b>f</b>	7