

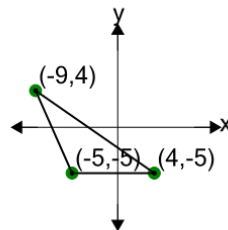


Math worksheet on 'Cartesian Grid - Diagram Coordinates to Area (Obtuse Triangle) - Including Negative (Level 2)'. Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

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

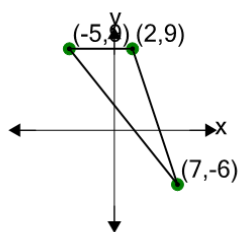
1



Find the area of the triangle formed by these coordinates

<b>a</b>	24.5	<b>b</b>	44.5
<b>c</b>	0.5	<b>d</b>	60.5
<b>e</b>	40.5	<b>f</b>	12.5

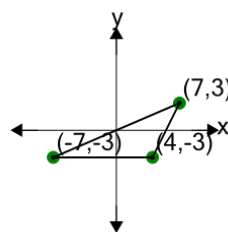
2



Find the area of the triangle formed by these coordinates

<b>a</b>	97.5	<b>b</b>	52.5
<b>c</b>	92.5	<b>d</b>	2.5
<b>e</b>	17.5	<b>f</b>	27.5

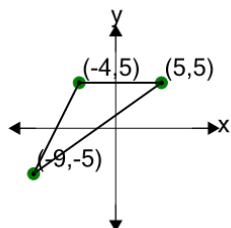
3



Find the area of the triangle formed by these coordinates

<b>a</b>	39	<b>b</b>	15
<b>c</b>	24	<b>d</b>	60
<b>e</b>	33	<b>f</b>	12

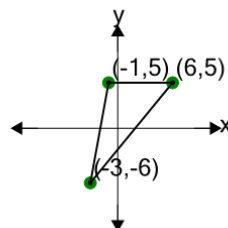
4



Find the area of the triangle formed by these coordinates

<b>a</b>	13.5	<b>b</b>	45
<b>c</b>	22.5	<b>d</b>	49.5
<b>e</b>	54	<b>f</b>	76.5

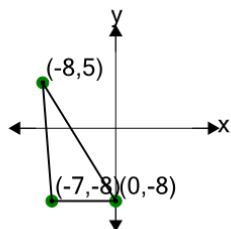
5



Find the area of the triangle formed by these coordinates

<b>a</b>	38.5	<b>b</b>	28
<b>c</b>	70	<b>d</b>	24.5
<b>e</b>	52.5	<b>f</b>	59.5

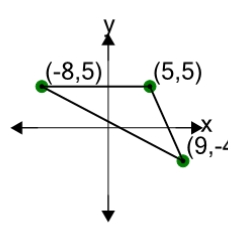
6



Find the area of the triangle formed by these coordinates

<b>a</b>	36.5	<b>b</b>	45.5
<b>c</b>	59	<b>d</b>	77
<b>e</b>	86	<b>f</b>	68

7



Find the area of the triangle formed by these coordinates

<b>a</b>	102.5	<b>b</b>	75
<b>c</b>	58.5	<b>d</b>	108
<b>e</b>	91.5	<b>f</b>	47.5