

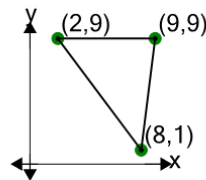


Math worksheet on 'Cartesian Grid - Diagram Coordinates to Area (Acute Triangle) - Positive Only (Level 1)'. Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

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

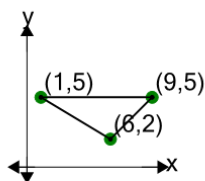
1



Find the area of the triangle formed by these coordinates

<b>a</b>	35.5	<b>b</b>	50.5
<b>c</b>	28	<b>d</b>	15.5
<b>e</b>	45.5	<b>f</b>	48

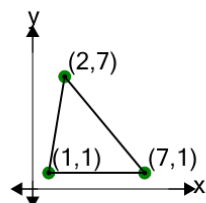
2



Find the area of the triangle formed by these coordinates

<b>a</b>	11	<b>b</b>	13
<b>c</b>	5	<b>d</b>	10
<b>e</b>	2	<b>f</b>	12

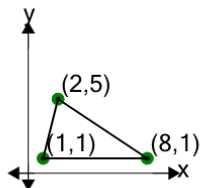
3



Find the area of the triangle formed by these coordinates

<b>a</b>	3	<b>b</b>	21
<b>c</b>	15	<b>d</b>	12
<b>e</b>	30	<b>f</b>	18

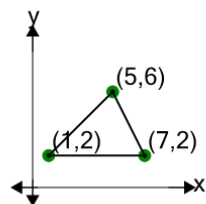
4



Find the area of the triangle formed by these coordinates

<b>a</b>	19	<b>b</b>	8
<b>c</b>	4	<b>d</b>	7
<b>e</b>	14	<b>f</b>	15

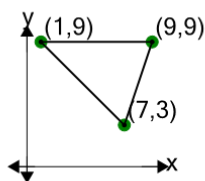
5



Find the area of the triangle formed by these coordinates

<b>a</b>	12	<b>b</b>	7
<b>c</b>	19	<b>d</b>	10
<b>e</b>	20	<b>f</b>	15

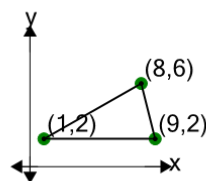
6



Find the area of the triangle formed by these coordinates

<b>a</b>	18	<b>b</b>	8
<b>c</b>	30	<b>d</b>	20
<b>e</b>	24	<b>f</b>	40

7



Find the area of the triangle formed by these coordinates

<b>a</b>	10	<b>b</b>	16
<b>c</b>	1	<b>d</b>	19
<b>e</b>	20.5	<b>f</b>	11.5