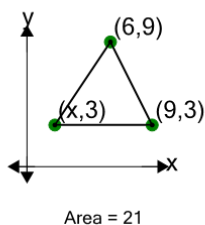


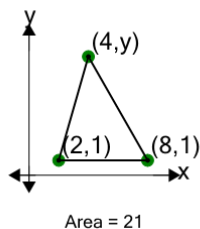


## Cartesian Grid - Area (Acute Triangle) to Missing Coordinate - Positive Only

**1**

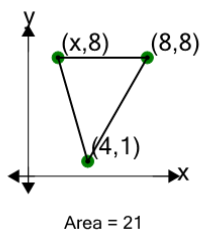
Find the missing value for x if the triangle has an area of 21

A	0	B	2
C	-8	D	9
E	11	F	-5

**2**

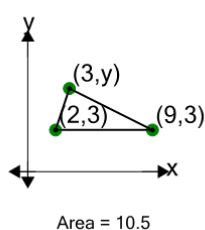
Find the missing value for y if the triangle has an area of 21

A	-2	B	-1
C	11	D	17
E	8	F	5

**3**

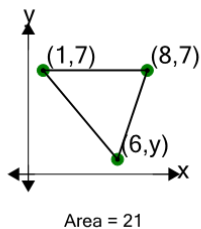
Find the missing value for x if the triangle has an area of 21

A	-3	B	1
C	8	D	-4
E	2	F	-2

**4**

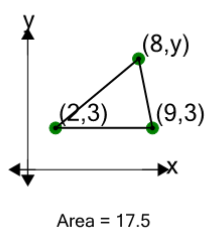
Find the missing value for y if the triangle has an area of 10.5

A	13	B	6
C	4	D	0
E	5	F	1

**5**

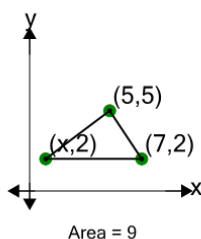
Find the missing value for y if the triangle has an area of 21

A	7	B	8
C	1	D	-8
E	6	F	-3

**6**

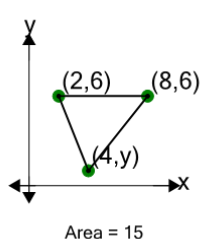
Find the missing value for y if the triangle has an area of 17.5

A	8	B	-2
C	13	D	6
E	4	F	15

**7**

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

A	9	B	2
C	3	D	-3
E	1	F	0

**8**

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

A	-8	B	8
C	-7	D	6
E	3	F	1