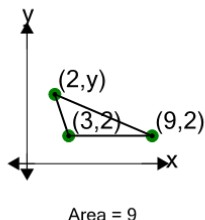




Cartesian Grid - Area (Obtuse Triangle) to Missing Coordinate - Positive Only

1

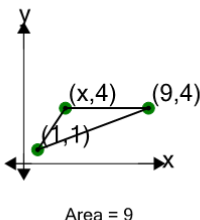
Find the missing value for y if the triangle has an area of 9



A	12	B	3
C	-2	D	13
E	-3	F	5

2

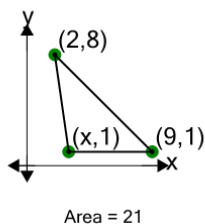
Find the missing value for x if the triangle has an area of 9



A	7	B	8
C	-5	D	6
E	9	F	3

3

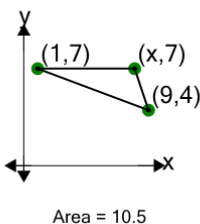
Find the missing value for x if the triangle has an area of 21



A	11	B	0
C	-3	D	3
E	-5	F	-6

4

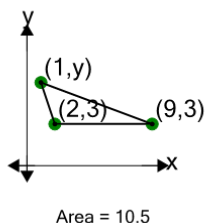
Find the missing value for x if the triangle has an area of 10.5



A	12	B	0
C	16	D	8
E	-1	F	1

5

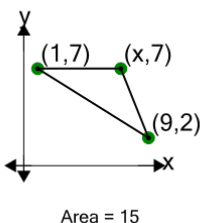
Find the missing value for y if the triangle has an area of 10.5



A	-3	B	2
C	15	D	7
E	6	F	12

6

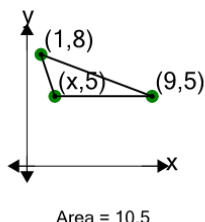
Find the missing value for x if the triangle has an area of 15



A	7	B	13
C	-2	D	9
E	15	F	4

7

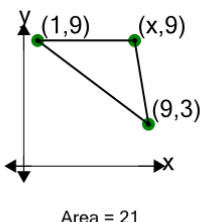
Find the missing value for x if the triangle has an area of 10.5



A	2	B	5
C	-8	D	-7
E	-2	F	-5

8

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



A	2	B	7
C	8	D	9
E	0	F	14