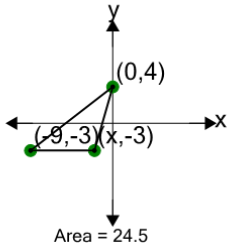




## Cartesian Grid - Area (Obtuse Triangle) to Missing Coordinate - Including Negative

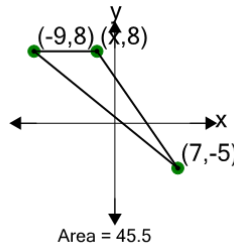
1



Find the missing value for x if the triangle has an area of 24.5

A	7	B	2
C	0	D	3
E	-10	F	-2

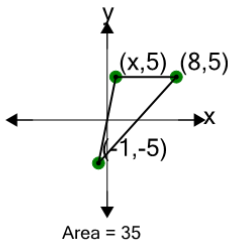
2



Find the missing value for x if the triangle has an area of 45.5

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

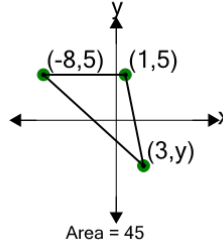
3



Find the missing value for x if the triangle has an area of 35

A	-5	B	-8
C	1	D	6
E	-6	F	5

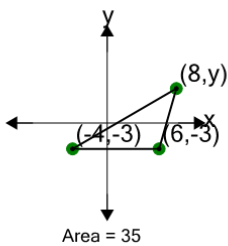
4



Find the missing value for y if the triangle has an area of 45

A	1	B	-5
C	-3	D	-9
E	-2	F	-14

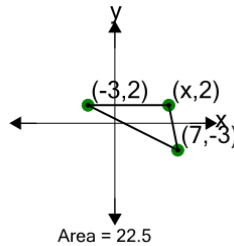
5



Find the missing value for y if the triangle has an area of 35

A	4	B	-5
C	-6	D	5
E	1	F	12

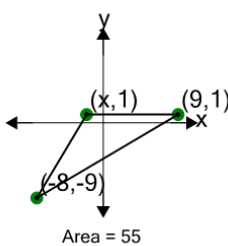
6



Find the missing value for x if the triangle has an area of 22.5

A	-3	B	14
C	0	D	8
E	13	F	6

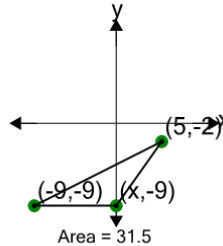
7



Find the missing value for x if the triangle has an area of 55

A	-6	B	5
C	-7	D	-2
E	-3	F	-4

8



Find the missing value for x if the triangle has an area of 31.5

A	-5	B	1
C	9	D	-1
E	0	F	-3