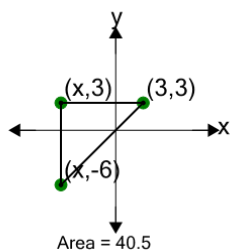


Cartesian Grid - Area (Right Triangle) to Missing Coordinate - Including Negative

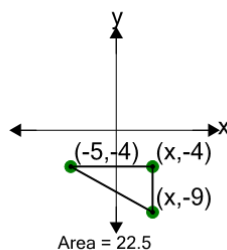
1



Find the missing value for x if the triangle has an area of 40.5

A	-13	B	-1
C	-16	D	-11
E	-7	F	-6

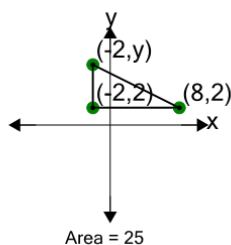
2



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

A	5	B	4
C	10	D	-2
E	2	F	11

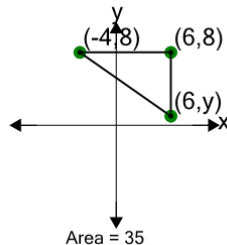
3



Find the missing value for y if the triangle has an area of 25

A	13	B	11
C	7	D	-1
E	12	F	14

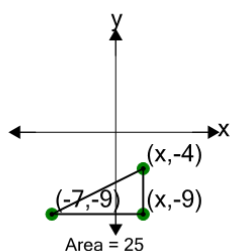
4



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

A	2	B	4
C	-3	D	1
E	8	F	-9

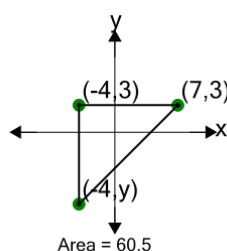
5



Find the missing value for x if the triangle has an area of 25

A	9	B	12
C	-3	D	-4
E	3	F	11

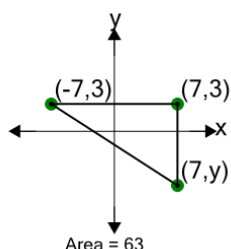
6



Find the missing value for y if the triangle has an area of 60.5

A	-17	B	-15
C	-8	D	-3
E	-11	F	0

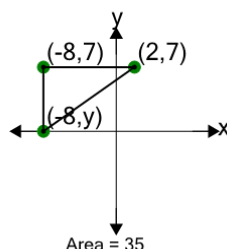
7



Find the missing value for y if the triangle has an area of 63

A	-7	B	-1
C	-10	D	-6
E	-12	F	0

8



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

A	0	B	4
C	-7	D	-2
E	-1	F	1