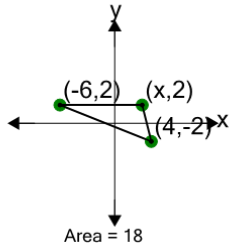


## Cartesian Grid - Area (Obtuse Triangle) to Missing Coordinate - Including Negative

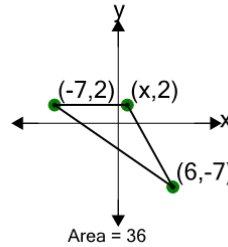
1



Find the missing value for  $x$  if the triangle has an area of 18

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

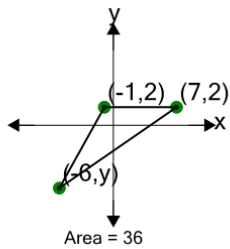
2



Find the missing value for  $x$  if the triangle has an area of 36

A	1	B	7
C	9	D	-1
E	-9	F	-8

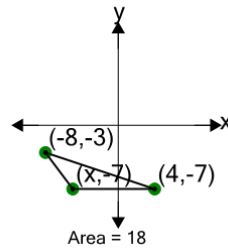
3



Find the missing value for  $y$  if the triangle has an area of 36

A	1	B	-13
C	-15	D	-14
E	-7	F	-6

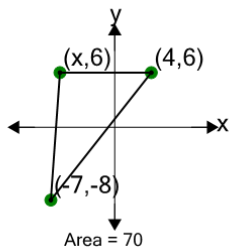
4



Find the missing value for  $x$  if the triangle has an area of 18

A	0	B	-7
C	-5	D	-10
E	-13	F	4

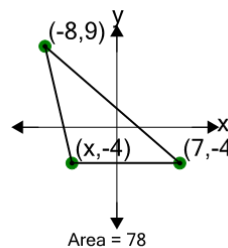
5



Find the missing value for  $x$  if the triangle has an area of 70

A	-12	B	-11
C	-6	D	-14
E	-4	F	-16

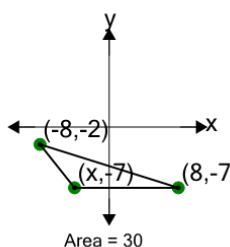
6



Find the missing value for  $x$  if the triangle has an area of 78

A	-12	B	-9
C	-5	D	-15
E	-13	F	2

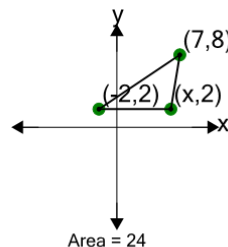
7



Find the missing value for  $x$  if the triangle has an area of 30

A	1	B	-11
C	-5	D	-8
E	-14	F	-4

8



Find the missing value for  $x$  if the triangle has an area of 24

A	6	B	13
C	-2	D	-4
E	7	F	14