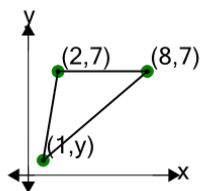


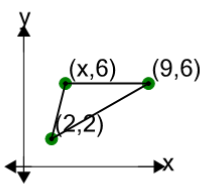
## Cartesian Grid - Area (Obtuse Triangle) to Missing Coordinate - Positive Only

**1**

Area = 18

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

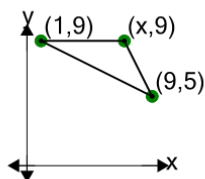
A	-1	B	1
C	3	D	-3
E	6	F	0

**2**

Area = 12

Find the missing value for x if the triangle has an area of 12

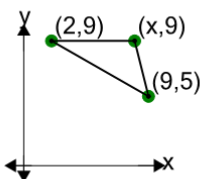
A	-5	B	3
C	9	D	0
E	6	F	10

**3**

Area = 12

Find the missing value for x if the triangle has an area of 12

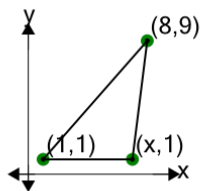
A	7	B	-3
C	11	D	8
E	10	F	2

**4**

Area = 12

Find the missing value for x if the triangle has an area of 12

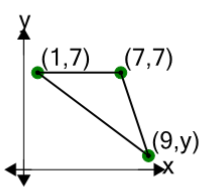
A	-2	B	3
C	5	D	-1
E	15	F	8

**5**

Area = 24

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

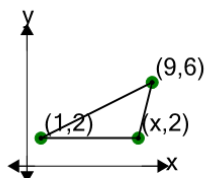
A	1	B	-1
C	10	D	-2
E	4	F	7

**6**

Area = 18

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

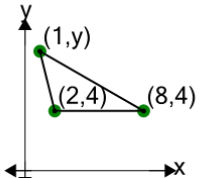
A	1	B	-2
C	-8	D	-3
E	9	F	-4

**7**

Area = 14

Find the missing value for x if the triangle has an area of 14

A	2	B	16
C	-2	D	5
E	8	F	17

**8**

Area = 12

Find the missing value for y if the triangle has an area of 12

A	16	B	3
C	8	D	11
E	0	F	-1