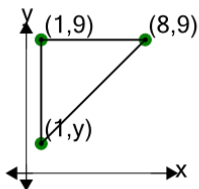




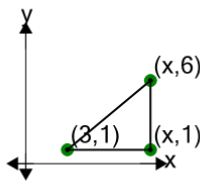
## Cartesian Grid - Area (Right Triangle) to Missing Coordinate - Positive Only

**1**

Area = 24.5

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

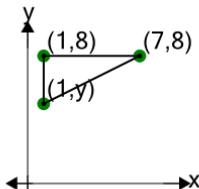
A	3	B	-3
C	2	D	7
E	11	F	1

**2**

Area = 15

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

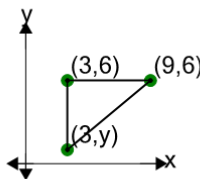
A	8	B	3
C	7	D	13
E	4	F	9

**3**

Area = 9

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

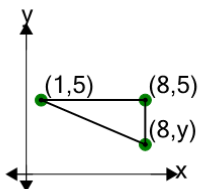
A	6	B	-3
C	4	D	1
E	10	F	5

**4**

Area = 15

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

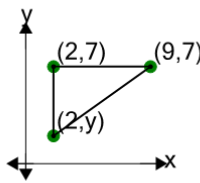
A	4	B	1
C	-6	D	7
E	2	F	9

**5**

Area = 10.5

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

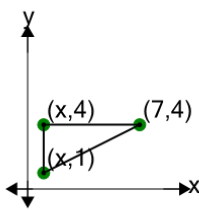
A	-6	B	8
C	5	D	-4
E	2	F	10

**6**

Area = 17.5

Find the missing value for y if the triangle has an area of 17.5

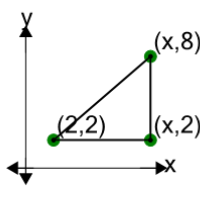
A	10	B	2
C	-3	D	11
E	5	F	-6

**7**

Area = 9

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

A	2	B	1
C	-7	D	-6
E	7	F	8

**8**

Area = 21

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

A	3	B	10
C	5	D	17
E	9	F	11