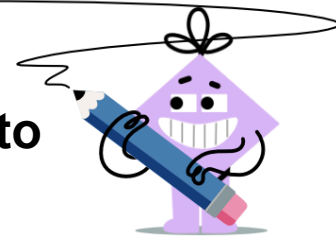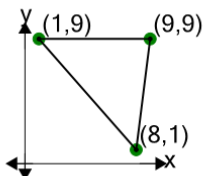# Cartesian Grid - Diagram Coordinates to Area (Acute Triangle) - Positive Only

1
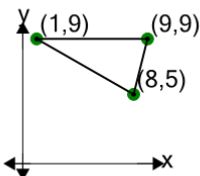
Find the area of the triangle formed by these coordinates

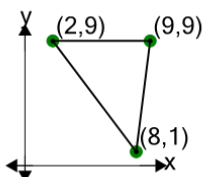| A	41	B	47
C	35	D	32
E	29	F	17

2

Find the area of the triangle formed by these coordinates

A	8.5	B	16
C	17.5	D	22
E	5.5	F	19

3

Find the area of the triangle formed by these coordinates

A	45.5	B	35.5
C	48	D	50.5
E	28	F	15.5

4

Find the area of the triangle formed by these coordinates
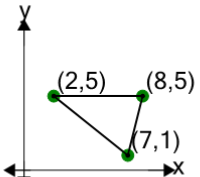
A	11	B	20
C	12	D	6
E	14	F	21

5

Find the area of the triangle formed by these coordinates
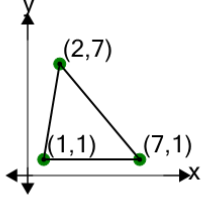
A	3	B	15
C	21	D	30
E	12	F	18

6

Find the area of the triangle formed by these coordinates
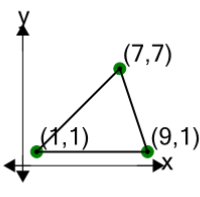
A	14	B	24
C	16	D	10
E	20	F	8

7

Find the area of the triangle formed by these coordinates
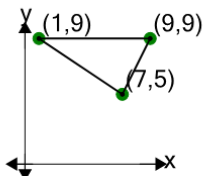
A	10	B	17.5
C	23.5	D	13
E	26.5	F	16

8

Find the area of the triangle formed by these coordinates

A	2.5	B	28
C	5.5	D	16
E	29.5	F	17.5