Cartesian Grid - Diagram Coordinates to Area (Obtuse Triangle) - Including Negative
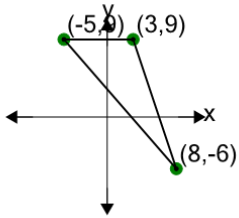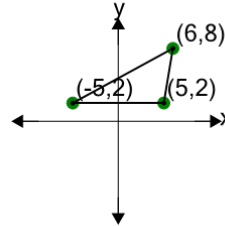
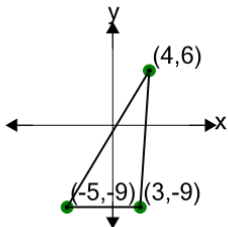## 1

Find the area of the triangle formed by these coordinates

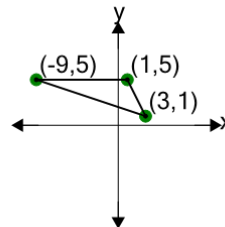| A	78	B	60
C	6	D	54
E	24	F	12

2

Find the area of the triangle formed by these coordinates

A	48	B	57
C	54	D	3
E	30	F	9

3

Find the area of the triangle formed by these coordinates

A	12	B	48
C	6	D	60
E	114	F	18

4

Find the area of the triangle formed by these coordinates

A	16	B	2
C	20	D	30
E	6	F	32

5
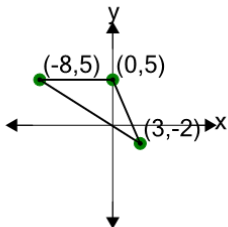
Find the area of the triangle formed by these coordinates

A	25.5	B	28
C	10.5	D	45.5
E	50.5	F	8

6
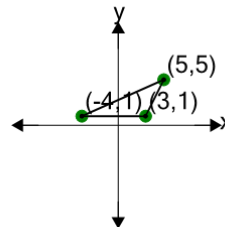
Find the area of the triangle formed by these coordinates

A	18	B	17
C	19	D	21
E	14	F	15

7
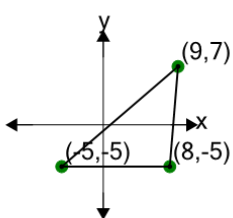
Find the area of the triangle formed by these coordinates

A	138	B	40.5
C	25.5	D	33
E	55.5	F	78

8
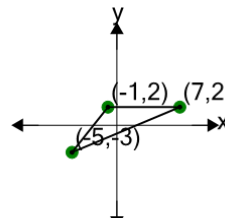
Find the area of the triangle formed by these coordinates

A	36	B	38
C	16	D	34
E	20	F	2