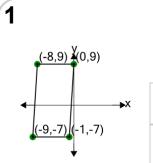


## mobius

## **Cartesian Grid - Diagram Coordinates to Area (Parallelogram) - Including Negative**

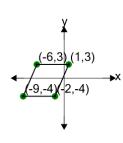




Find the area of the parallelogram formed by these coordinates

A	20	В	92
С	176	D	104
E	128	F	44

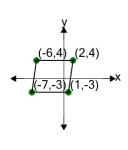
2



Find the area of the parallelogram formed by these coordinates

Α	65	В	57
С	29	D	49
E	13	F	53

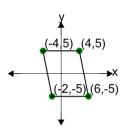
3



Find the area of the parallelogram formed by these coordinates

A	61	В	6
С	56	D	101
E	86	F	46

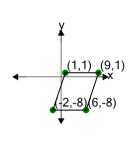
4



Find the area of the parallelogram formed by these coordinates

A	64	В	120
С	24	D	88
E	48	F	80

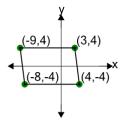
5



Find the area of the parallelogram formed by these coordinates

Α	9	В	121
С	93	D	72
Е	16	F	79

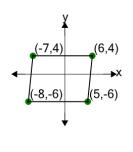
6



Find the area of the parallelogram formed by these coordinates

A	87	В	159
C 1	14	D	6
E ,	96	F	177

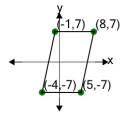
7



Find the area of the parallelogram formed by these coordinates

Α	182	В	65
С	130	D	91
E	26	F	247

8



Find the area of the parallelogram formed by these coordinates

A	90	В	210	
С	138	D	126	
Е	6	F	18	