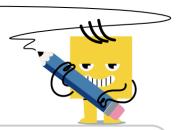
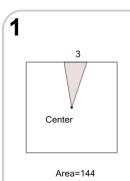




## Area of an Acute Triangle - Center of Square (from Area)

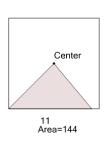




Find the area of the shaded triangle section within the square

Α	9	В	11
С	4	D	72
E	5	F	18

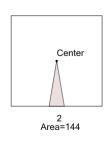
2



Find the area of the shaded triangle section within the square

A	57	В	72
С	6	D	60
E	33	F	66

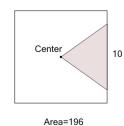
3



Find the area of the shaded triangle section within the square

Α	12	В	6
С	3	D	7
E	5	F	72

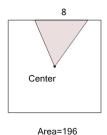
4



Find the area of the shaded triangle section within the square

Α	45.5	В	21
С	31.5	D	35
Е	98	F	70

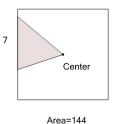
5



Find the area of the shaded triangle section within the square

Α	98	В	15.5
С	40.5	D	28
E	56	F	10.5

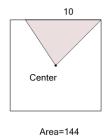
6



Find the area of the shaded triangle section within the square

Α	72	В	21
С	39	D	25
E	17	F	42

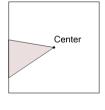
7



Find the area of the shaded triangle section within the square

Α	60	В	30
С	72	D	21
E	51	F	9

8



Area=144

Find the area of the shaded triangle section within the square

Α	72	В	25.5	
С	7.5	D	3	
E	15	F	30	