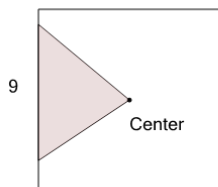




## Area of an Acute Triangle - Center of Square (from Perimeter)

**1**

Find the area of the shaded triangle section within the square

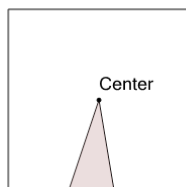


Perimeter=48

A	72	B	2
C	54	D	24.5
E	27	F	9.5

**2**

Find the area of the shaded triangle section within the square

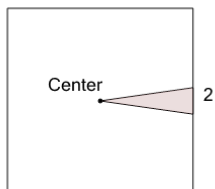


Perimeter=48

A	18	B	6
C	12.5	D	72
E	7	F	9

**3**

Find the area of the shaded triangle section within the square

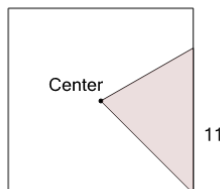


Perimeter=56

A	10.5	B	98
C	14	D	9
E	11	F	7

**4**

Find the area of the shaded triangle section within the square

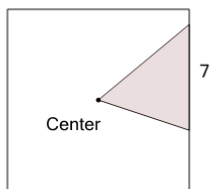


Perimeter=56

A	98	B	70
C	66.5	D	7
E	38.5	F	77

**5**

Find the area of the shaded triangle section within the square

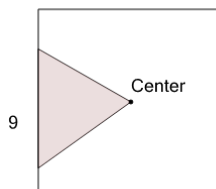


Perimeter=48

A	21	B	42
C	19	D	72
E	13	F	27

**6**

Find the area of the shaded triangle section within the square

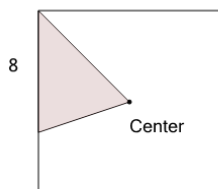


Perimeter=56

A	98	B	31.5
C	43.5	D	19.5
E	55.5	F	63

**7**

Find the area of the shaded triangle section within the square

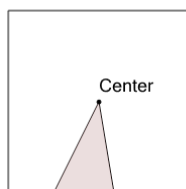


Perimeter=48

A	16	B	12
C	24	D	48
E	72	F	20

**8**

Find the area of the shaded triangle section within the square



Perimeter=48

A	11	B	19
C	72	D	24
E	13	F	12