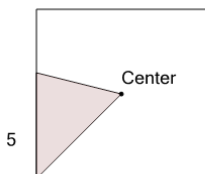




## Area of an Acute Triangle - Center of Square (from Perimeter)

**1**

Find the area of the shaded triangle section within the square

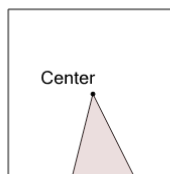


Perimeter=32

A	20	B	32
C	10	D	2
E	4	F	11

**2**

Find the area of the shaded triangle section within the square

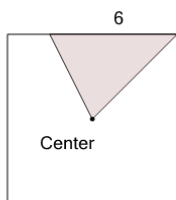


Perimeter=32

A	2	B	32
C	9	D	12
E	6.5	F	6

**3**

Find the area of the shaded triangle section within the square

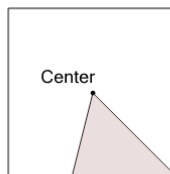


Perimeter=32

A	19	B	24
C	18	D	12
E	16	F	32

**4**

Find the area of the shaded triangle section within the square

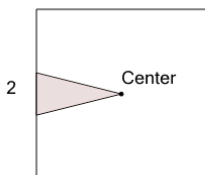


Perimeter=32

A	19	B	32
C	16	D	20
E	3	F	10

**5**

Find the area of the shaded triangle section within the square

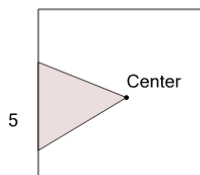


Perimeter=32

A	1	B	4
C	6.5	D	32
E	8	F	5

**6**

Find the area of the shaded triangle section within the square

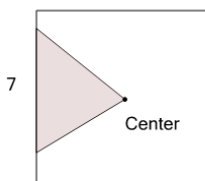


Perimeter=40

A	50	B	15.5
C	12.5	D	21.5
E	25	F	3.5

**7**

Find the area of the shaded triangle section within the square

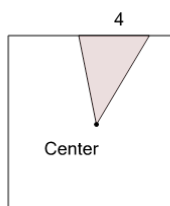


Perimeter=40

A	17.5	B	4
C	20.5	D	25
E	50	F	35

**8**

Find the area of the shaded triangle section within the square



Perimeter=40

A	10	B	20
C	14	D	3
E	50	F	17