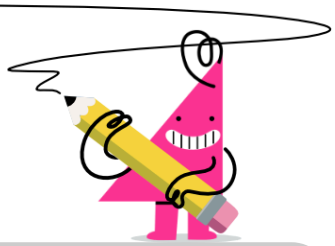
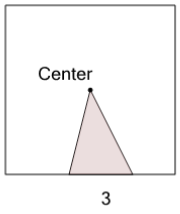
Name

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



1

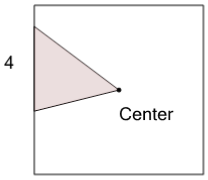


Area=64

Find the area of the shaded triangle section within the square

A	12	B	4.5
C	32	D	10.5
E	6	F	5.5

2

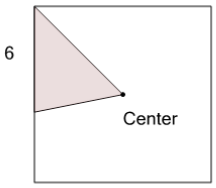


Area=64

Find the area of the shaded triangle section within the square

A	8	B	5
C	4	D	32
E	11.5	F	16

3

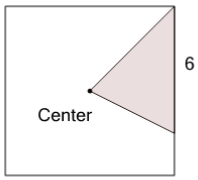


Area=100

Find the area of the shaded triangle section within the square

A	30	B	15
C	7.5	D	27
E	50	F	4.5

4

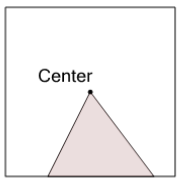


Area=64

Find the area of the shaded triangle section within the square

A	10	B	18
C	12	D	32
E	9	F	24

5

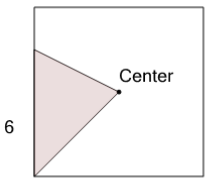


Area=64

Find the area of the shaded triangle section within the square

A	17	B	32
C	10	D	20
E	18	F	12

6

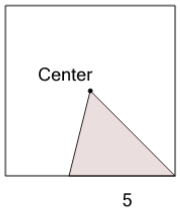


Area=64

Find the area of the shaded triangle section within the square

A	24	B	32
C	21	D	16
E	9	F	12

7

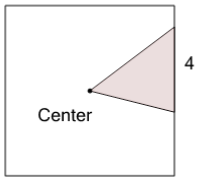


Area=64

Find the area of the shaded triangle section within the square

A	10	B	13
C	18	D	32
E	20	F	6

8



Area=64

Find the area of the shaded triangle section within the square

A	16	B	10.5
C	32	D	8.5
E	8	F	7