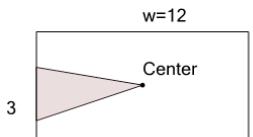# mobius

Math worksheet on *'Area of an Acute Triangle - Center of Rectangle (from Dimensions) (Level 3)'*. Part of a broader unit on *'Area and Perimeter Complex Shapes'*

Learn online:

app.mobius.academy/math/units/area_and_perimeter_complex_shapes/

1

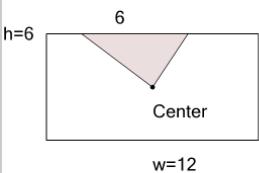Find the area of the shaded triangle section

w=12

Center

3   h=6
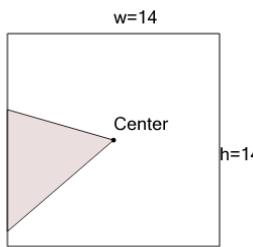
a	4	**b**	10.5
c	18	**d**	36
e	8.5	**f**	9

2

w=14

Center

8   h=14

Find the area of the shaded triangle section

a	50.5	**b**	98
c	28	**d**	56
e	13	**f**	18

3

h=6   6

Center

w=12
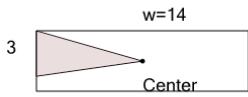
Find the area of the shaded triangle section

a	8	**b**	5
c	36	**d**	9
e	11	**f**	18

4

Find the area of the shaded triangle section

w=14

3   h=4

Center
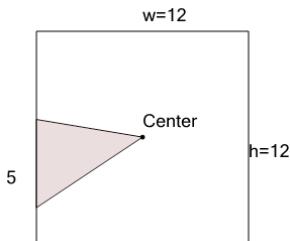
a	10.5	**b**	28
c	6.5	**d**	6
e	21	**f**	5.5

5

w=12

Center

5   h=12
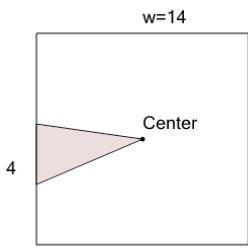
Find the area of the shaded triangle section

a	15	**b**	9
c	72	**d**	21
e	30	**f**	12

6

Find the area of the shaded triangle section

w=14

Center

4   h=14
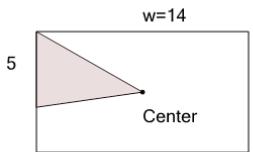
a	17	**b**	14
c	98	**d**	28
e	13	**f**	22

7

Find the area of the shaded triangle section

w=14

5   h=8

Center

a	35	**b**	56
c	20	**d**	4
e	22	**f**	17.5