

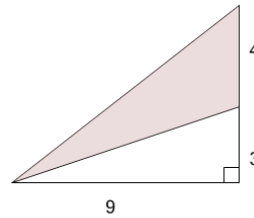


Math worksheet on 'Area of an Obtuse Triangle - Section of Right Triangle With Extra Dimensions (Level 2)'. Part of a broader unit on 'Triangle Area - Advanced'

Learn online: [app.mobius.academy/math/units/triangle\\_area\\_advanced/](http://app.mobius.academy/math/units/triangle_area_advanced/)

1

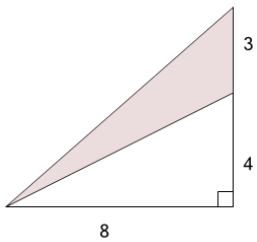
Find the area of the shaded triangle section



<b>a</b>	4.5	<b>b</b>	13.5
<b>c</b>	9	<b>d</b>	6
<b>e</b>	31.5	<b>f</b>	18

2

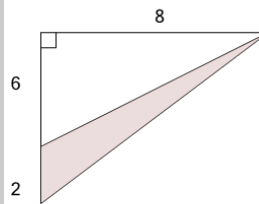
Find the area of the shaded triangle section



<b>a</b>	21	<b>b</b>	12
<b>c</b>	17	<b>d</b>	28
<b>e</b>	16	<b>f</b>	4

3

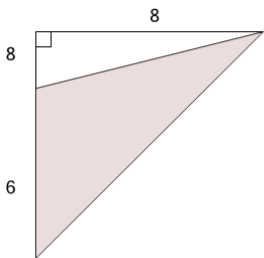
Find the area of the shaded triangle section



<b>a</b>	5.5	<b>b</b>	16
<b>c</b>	8	<b>d</b>	3.5
<b>e</b>	24	<b>f</b>	32

4

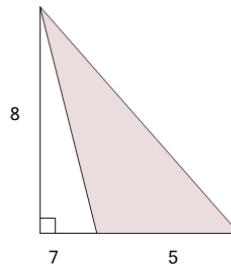
Find the area of the shaded triangle section



<b>a</b>	24	<b>b</b>	4
<b>c</b>	8	<b>d</b>	38
<b>e</b>	32	<b>f</b>	56

5

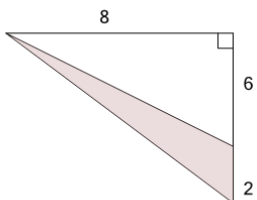
Find the area of the shaded triangle section



<b>a</b>	48	<b>b</b>	20
<b>c</b>	6	<b>d</b>	4
<b>e</b>	8	<b>f</b>	28

6

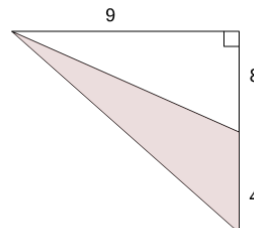
Find the area of the shaded triangle section



<b>a</b>	5.5	<b>b</b>	10
<b>c</b>	32	<b>d</b>	16
<b>e</b>	8	<b>f</b>	24

7

Find the area of the shaded triangle section



<b>a</b>	9	<b>b</b>	54
<b>c</b>	24	<b>d</b>	18
<b>e</b>	27	<b>f</b>	36