

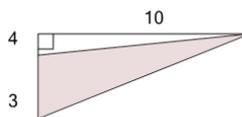


Math worksheet on 'Area of an Obtuse Triangle - Section of Right Triangle With Extra Dimensions (Level 3)'. Part of a broader unit on 'Triangle Area - Practice'

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

1

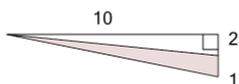
Find the area of the shaded triangle section



<b>a</b>	35	<b>b</b>	20
<b>c</b>	7.5	<b>d</b>	15
<b>e</b>	5	<b>f</b>	19.5

2

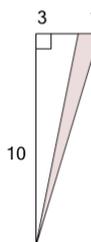
Find the area of the shaded triangle section



<b>a</b>	8.5	<b>b</b>	4.5
<b>c</b>	1.5	<b>d</b>	5
<b>e</b>	10	<b>f</b>	15

3

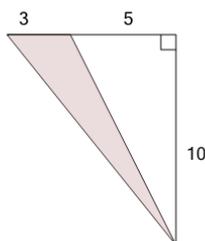
Find the area of the shaded triangle section



<b>a</b>	15	<b>b</b>	20
<b>c</b>	5	<b>d</b>	8.5
<b>e</b>	2	<b>f</b>	10

4

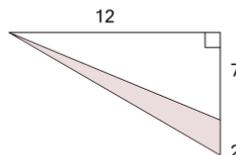
Find the area of the shaded triangle section



<b>a</b>	25	<b>b</b>	10
<b>c</b>	1.5	<b>d</b>	40
<b>e</b>	3	<b>f</b>	15

5

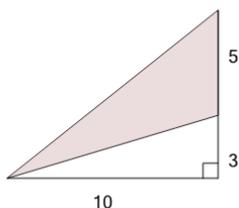
Find the area of the shaded triangle section



<b>a</b>	30	<b>b</b>	9
<b>c</b>	54	<b>d</b>	15
<b>e</b>	42	<b>f</b>	12

6

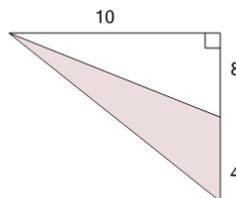
Find the area of the shaded triangle section



<b>a</b>	12.5	<b>b</b>	25
<b>c</b>	20	<b>d</b>	40
<b>e</b>	15	<b>f</b>	10

7

Find the area of the shaded triangle section



<b>a</b>	2	<b>b</b>	40
<b>c</b>	8	<b>d</b>	6
<b>e</b>	20	<b>f</b>	60