

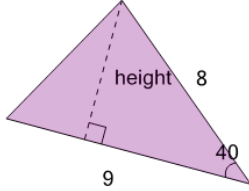


Math worksheet on 'Trigonometry - Area from Sine - Setup (Level 1)'. Part of a broader unit on 'Trigonometry - Law of Sines, Cosines - Intro'

Learn online:

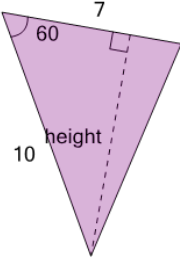
[app.mobius.academy/math/units/trigonometry\\_law\\_of\\_sines\\_cosines\\_intro/](http://app.mobius.academy/math/units/trigonometry_law_of_sines_cosines_intro/)

**1** Solve for the height indicated



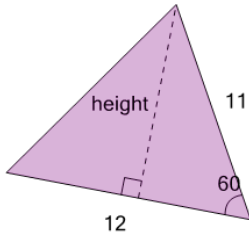
<b>a</b>	<b>b</b>	<b>c</b>
6.9	5.2	6.4
<b>d</b>	<b>e</b>	<b>f</b>
5.8	6.7	4.3

**2** Solve for the height indicated



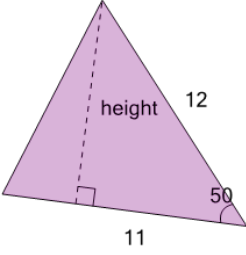
<b>a</b>	<b>b</b>	<b>c</b>
6.7	4.5	6.1
<b>d</b>	<b>e</b>	<b>f</b>
6.4	5.8	7.3

**3** Solve for the height indicated



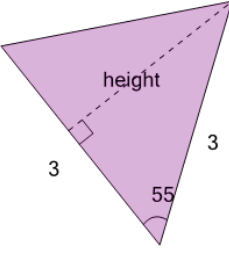
<b>a</b>	<b>b</b>	<b>c</b>
9.9	10.4	7.8
<b>d</b>	<b>e</b>	<b>f</b>
8.3	11.4	8.8

**4** Solve for the height indicated



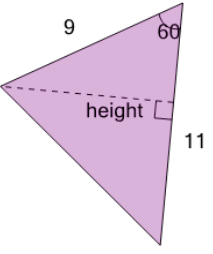
<b>a</b>	<b>b</b>	<b>c</b>
6.3	10.1	9.7
<b>d</b>	<b>e</b>	<b>f</b>
8.4	9.3	8.8

**5** Solve for the height indicated



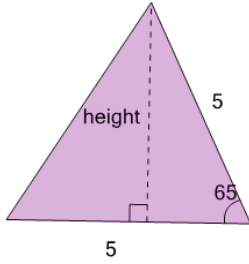
<b>a</b>	<b>b</b>	<b>c</b>
2.3	2.8	2.2
<b>d</b>	<b>e</b>	<b>f</b>
2.9	2.5	2.6

**6** Solve for the height indicated



<b>a</b>	<b>b</b>	<b>c</b>
7.1	10.5	9.5
<b>d</b>	<b>e</b>	<b>f</b>
7.6	8.6	9

**7** Solve for the height indicated



<b>a</b>	<b>b</b>	<b>c</b>
5.2	4.1	3.9
<b>d</b>	<b>e</b>	<b>f</b>
4.5	5.4	4.8