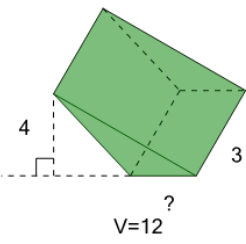




Math worksheet on 'Volume of a Triangular Prism (Non-Right) - Calculate Triangle Side from Volume and Sides (Level 1)'. Part of a broader unit on 'Geometry - Volume Logic with 3D Shapes - Intro'

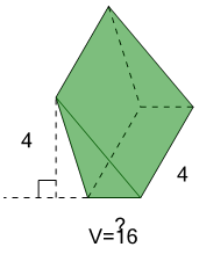
Learn online: [app.mobius.academy/math/units/geometry\\_volume\\_logic\\_intro/](http://app.mobius.academy/math/units/geometry_volume_logic_intro/)

**1** What is the length of the missing side of this Triangular Prism?



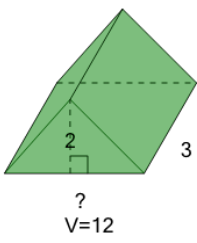
<b>a</b>	<b>b</b>	<b>c</b>
2	5	7
<b>d</b>	<b>e</b>	<b>f</b>
6	8	11

**2** What is the length of the missing side of this Triangular Prism?



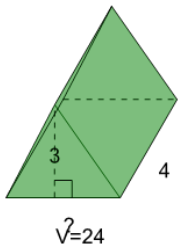
<b>a</b>	<b>b</b>	<b>c</b>
6	1	9
<b>d</b>	<b>e</b>	<b>f</b>
5	3	2

**3** What is the length of the missing side of this Triangular Prism?



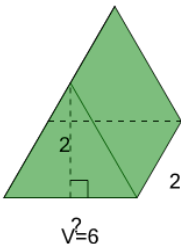
<b>a</b>	<b>b</b>	<b>c</b>
4	9	12
<b>d</b>	<b>e</b>	<b>f</b>
5	11	3

**4** What is the length of the missing side of this Triangular Prism?



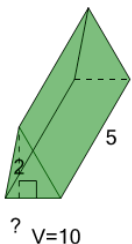
<b>a</b>	<b>b</b>	<b>c</b>
6	11	12
<b>d</b>	<b>e</b>	<b>f</b>
8	3	4

**5** What is the length of the missing side of this Triangular Prism?



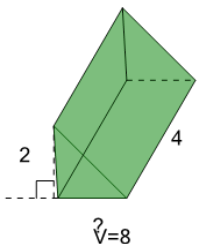
<b>a</b>	<b>b</b>	<b>c</b>
4	11	12
<b>d</b>	<b>e</b>	<b>f</b>
7	6	3

**6** What is the length of the missing side of this Triangular Prism?



<b>a</b>	<b>b</b>	<b>c</b>
8	4	2
<b>d</b>	<b>e</b>	<b>f</b>
9	10	3

**7** What is the length of the missing side of this Triangular Prism?



<b>a</b>	<b>b</b>	<b>c</b>
4	5	3
<b>d</b>	<b>e</b>	<b>f</b>
9	8	2