



Math worksheet on 'Volume of a Triangular Prism (Non-Right) - Calculate Prism 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>
3	1	7
<b>d</b>	<b>e</b>	<b>f</b>
2	4	5

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

<b>a</b>	<b>b</b>	<b>c</b>
2	10	5
<b>d</b>	<b>e</b>	<b>f</b>
8	3	12

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

<b>a</b>	<b>b</b>	<b>c</b>
2	4	1
<b>d</b>	<b>e</b>	<b>f</b>
9	8	5

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

<b>a</b>	<b>b</b>	<b>c</b>
1	6	5
<b>d</b>	<b>e</b>	<b>f</b>
3	9	4

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

<b>a</b>	<b>b</b>	<b>c</b>
3	6	4
<b>d</b>	<b>e</b>	<b>f</b>
8	12	7

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

<b>a</b>	<b>b</b>	<b>c</b>
4	3	1
<b>d</b>	<b>e</b>	<b>f</b>
5	6	11

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

<b>a</b>	<b>b</b>	<b>c</b>
8	6	4
<b>d</b>	<b>e</b>	<b>f</b>
7	2	10