

# Volume Of A Triangular Prism Worksheets – 1

## Exploring [how to find the volume of a triangular prism](#)

Let's keep up our journey towards finding volume of different types of triangular prisms. In this worksheet on finding volume, we'll use a wedge shaped [right triangular prism](#). There are 3 very similar problems and we'll do first one and rest two is your job.

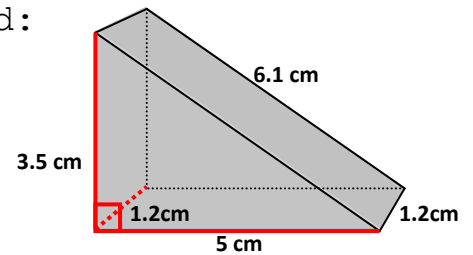
1) Find the volume of the prism given ahead:

**Solution:** The square edge is the key.

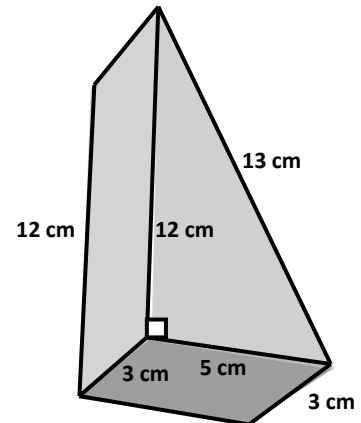
Get all the three sides meeting at square edge, which are 3.5, 1.2 and 5 cm.

Now multiply these sides together and divide by 2 to get the volume of the prism, as shown below:

$$\text{Volume of the given prism } V = \frac{3.5 \times 1.2 \times 5}{2} = \frac{21}{2} = 11.5 \text{ cm}^3$$



2) Find the volume of the given prism.



3) What is the volume of the prism shown below:

