

## Volume Of A Triangular Prism Worksheets – 2

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

Let's keep up our journey towards finding the volume of different types of triangular prisms. In this worksheet on finding volume, we'll use a tent shaped [right triangular prism](#). There are 3 similar problems, first one is solved as an example and rest of the 2 is your job.

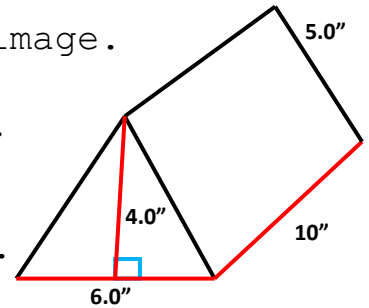
1) Find the volume of the prism given in the image.

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

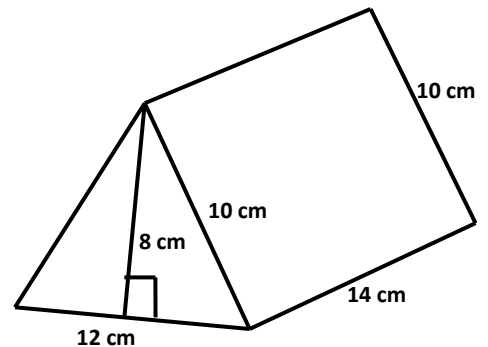
Look at base and height of the triangle which make the square edge and then the prism length.

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

$$\text{Volume of the given prism } V = \frac{4 \times 6 \times 10}{2} = \frac{220}{2} = 110 \text{ in}^3$$



2) Find the volume of the given prism.



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

