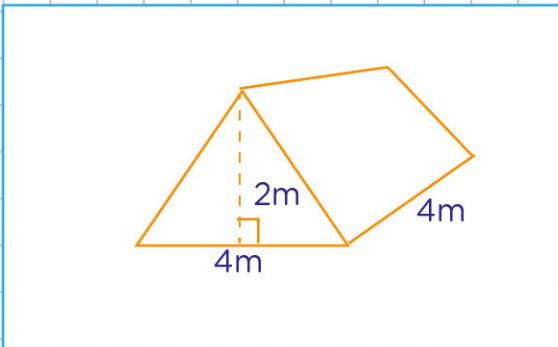


Name: Class:

Volume of triangular prism



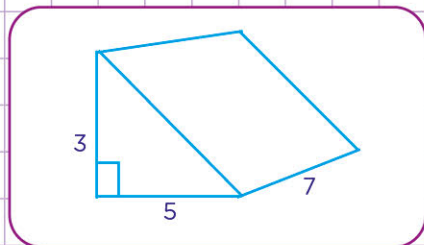
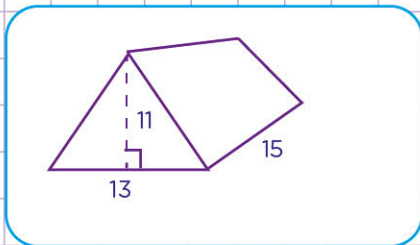
What is the volume of the figure below?



Formular for the volume of a triangular prism is

$$\text{Volume} = \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \times \text{length}(l)$$

Find the volume of each triangular prism below in cubic feet. Tick the most correct answer.



1, 072.5

1, 072.5 feet³

52.5 m³

52.5 cm³

1, 072.5m

1, 072.5 m³

52.5 yd³

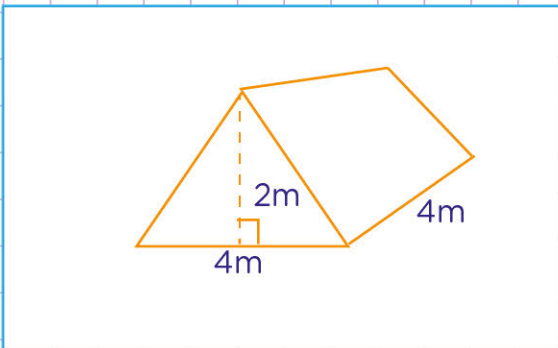
52.5 ft³

Name: Class:

Volume of triangular prism



What is the volume of the figure below?



Formular for the volume of a triangular prism is

$$\text{Volume} = \frac{1}{2} \times \text{base}(b) \times \text{height}(h) \times \text{length}(l)$$

Find the base, height, and length of the triangular prism.

base = 4 m, height = 2 m, length = 4 m

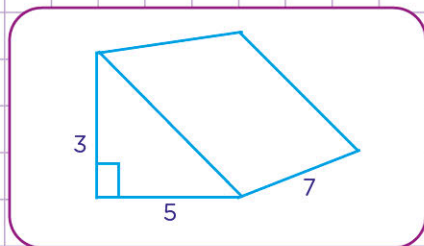
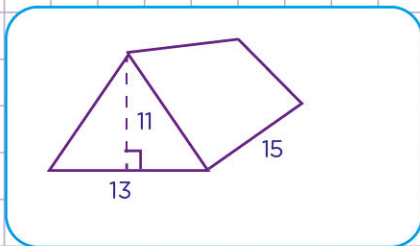
Substitute these numbers in the formula

$$\text{Volume} = \frac{1}{2} \times b \times h \times l$$

$$\frac{1}{2} \times 4 \times 2 \times 4 = 16$$

So, the volume is 16 cubic meters

Find the volume of each triangular prism below in cubic feet. Tick the most correct answer.



1, 072.5

1, 072.5 feet³

52.5 m³

52.5 cm³

1, 072.5m

1, 072.5 m³

52.5 yd³

52.5 ft³

