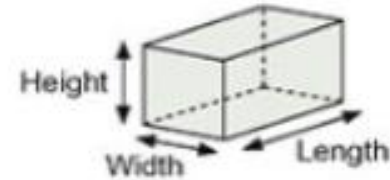


Focus for this week

Volume of a Cuboid

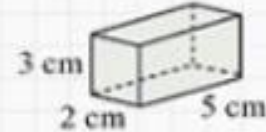
The volume of a cuboid is given by the following formula.

$$\text{Volume} = \text{Length} \times \text{Width} \times \text{Height}$$



Example 1

Find the volume of the cuboid shown.



1. Substitute the values of the length, width and height of the cuboid into the equation.
2. Give your answer with correct units.

$$\begin{aligned}\text{Volume} &= \text{Length} \times \text{Width} \times \text{Height} \\ &= 5 \times 2 \times 3 = \underline{30 \text{ cm}^3}\end{aligned}$$

Volume measures the inside of a 3D shape. It is measured in cubic unit. E.g. cm^3

[Volume of a cuboid and cube - Corbettmaths – YouTube](#)