## Finding the volume of a prism

1. Find the area of the cross-section of the prism (e.g. the circular end of a cylinder, any face of a box etc).
2. Multiply the area of the cross-section by the length of the prism.

## Finding the volume of an object that is not a prism

1. Find the formula for finding the volume of that object online.
2. Substitute in the dimensions of the object into the formula.
3. Complete the calculation.

## Units

Units for volume are usually written as *measure*$^3$. For example, if the dimensions of your object are given in cm, then the volume of the object will be in $cm^3$ (of course, you can convert these into other units if you'd like to).

One way of measuring volume that differs to this is mL. 1mL is another way of writing $1cm^3$, and either is correct. If you are taking a test, make sure you give your answer in the units that have been asked for.

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