

Thursday 4th February 2021

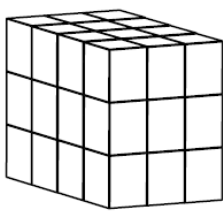
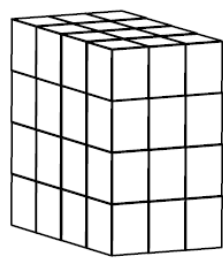
Green Group

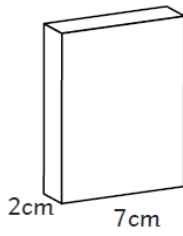
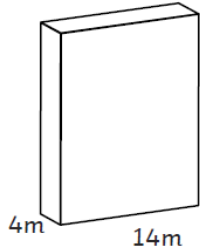
More work on volume today! Can you try these harder questions? You will need to use short multiplication to help you answer the questions.


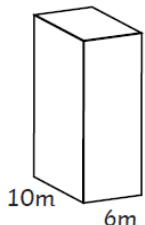
Example: $2\text{cm} \times 7\text{cm} = 14\text{cm} \times 9\text{cm} =$

$$\begin{array}{r} 14 \\ x 9 \\ \hline 126 \end{array} \text{ cm}^3$$

1. Calculate the volume of these shapes.

<p>a)</p>  <p>Each small cube is a cubic centimetre.</p> <p>volume = <input type="text"/> cm^3</p>	<p>b)</p>  <p>Each small cube is a cubic metre.</p> <p>volume = <input type="text"/> m^3</p>
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<p>c)</p>  <p>9cm</p> <p>2cm 7cm</p> <p>volume = <input type="text"/></p>	<p>d)</p>  <p>18m</p> <p>4m 14m</p> <p>volume = <input type="text"/></p>
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<p>e)</p>  <p>18cm</p> <p>4cm 4cm</p> <p>volume = <input type="text"/></p>	<p>f)</p>  <p>16m</p> <p>10m 6m</p> <p>volume = <input type="text"/></p>
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