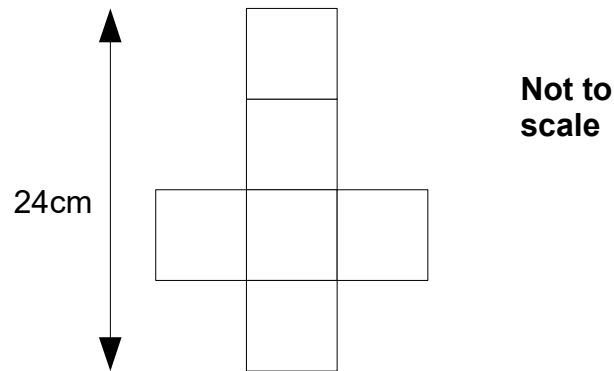


1

This is the net of a cube.

What is the **volume** of the cube?

$$24 \div 4 = 6$$

$$6 \times 6 \times 6$$

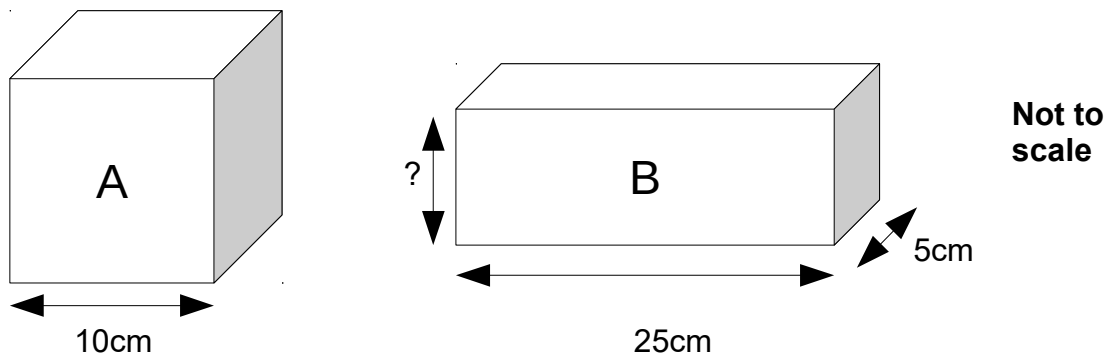
$$\begin{array}{r} 36 \\ \times 6 \\ \hline 216 \\ 3 \end{array}$$

$$216 \text{ cm}^3$$

1 mark

2

Cube A and cuboid B have the same volume.



Calculate the missing length on cuboid B.

Show Your method	$10 \times 10 \times 10 = 1000$ (volume)	
	$5 \times 25 \times ? = 1000$	
	$125 \times ? = 1000$	
	$1000 \div 125 = 8$	8 cm

2 marks

