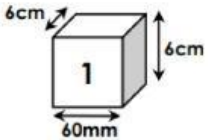
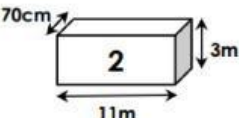
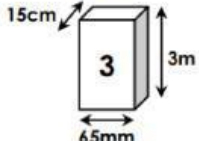
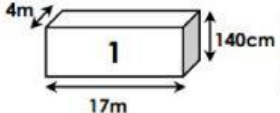
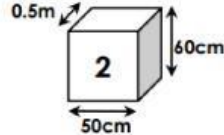
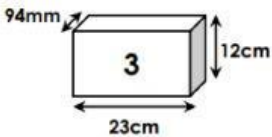
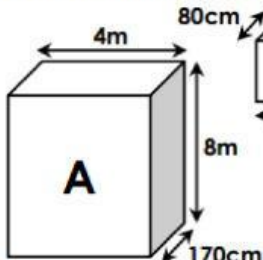
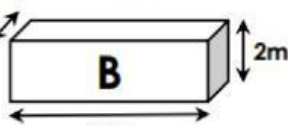
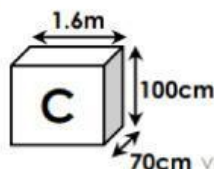
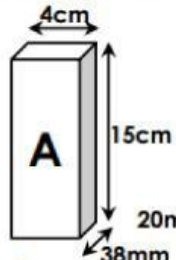
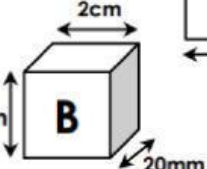
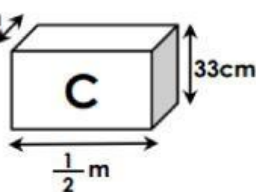




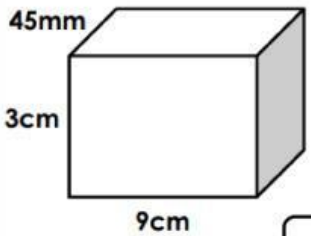
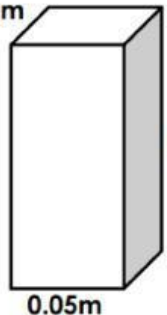
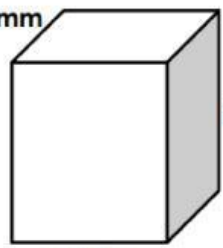
Area and Perimeter

Volume of a cube

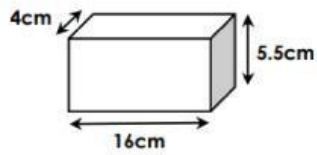
9a. Match the cuboids to their correct volume.    A. 29,250cm³ B. 23.1m³ C. 216cm³	9b. Match the cuboids to their correct volume.    A. 95.2m³ B. 2,594.4cm³ C. 0.15m³
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12a. Order these shapes by their volume.   	12b. Order these shapes by their volume.   
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8. Tick the cuboids which have a volume greater than 121cm³.

A.  ☐	B.  ☐	C.  ☐
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7a. Alfie is calculating the volume of this cuboid. He says,



I know that $4\text{cm} \times 11\text{cm} = 44\text{cm}^2$, so I can find the volume using $44\text{cm}^2 \times 8\text{cm}$.

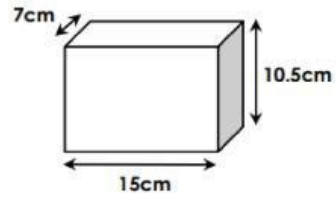
Is Alfie correct? Explain why.



Not to scale

R

7b. Leah is calculating the volume of this cuboid. She says,



I know that $7\text{cm} \times 21\text{cm} = 294\text{cm}^2$, so I can find the volume using $294\text{cm}^2 \times 15\text{cm}$.

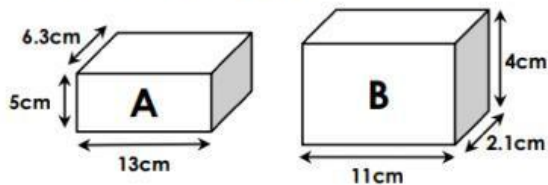
Is Leah correct? Explain why.



Not to scale

R

9a. Lily is comparing two containers.



Shape A has a larger volume than shape B.

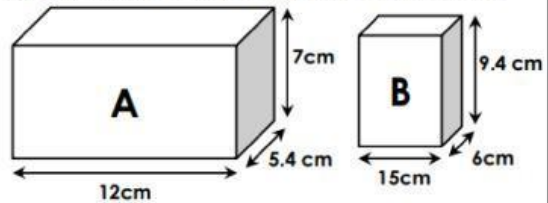
Is she correct? Explain your reasoning.



Not to scale

R

9b. Marvin is comparing two containers.



Shape A has a larger volume than shape A.

Is he correct? Explain your reasoning.



Not to scale

R