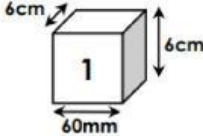
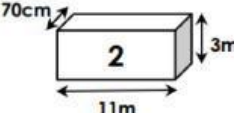
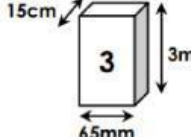
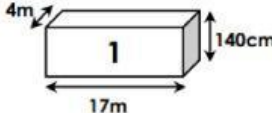
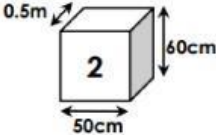
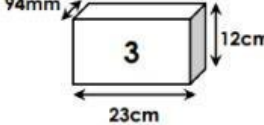
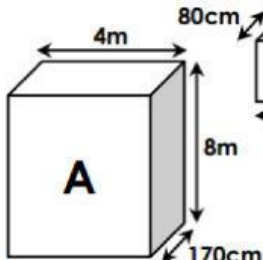
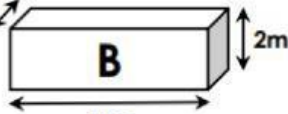
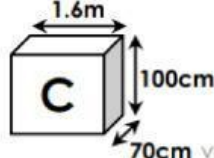
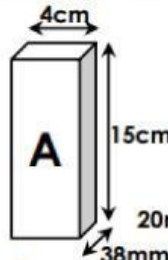
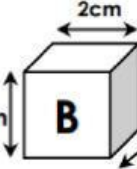
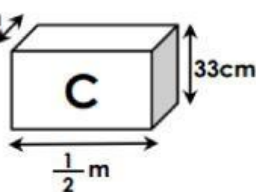




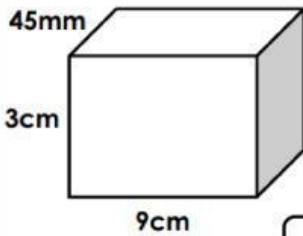
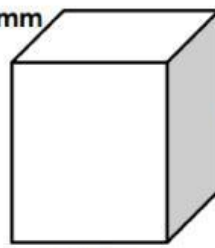
Area and Perimeter

Volume of a cube

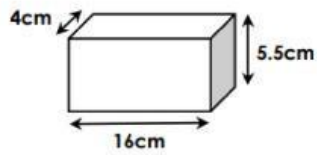
9a. Match the cuboids to their correct volume.  A. 29,250cm³  B. 23.1m³  C. 216cm³ Not to scale VF	9b. Match the cuboids to their correct volume.  A. 95.2m³  B. 2,594.4cm³  C. 0.15m³ Not to scale VF
--	--

12a. Order these shapes by their volume.    VF	12b. Order these shapes by their volume.    Not to scale VF
---	--

8. Tick the cuboids which have a volume greater than 121cm³.

A.  ☐	B.  ☐	C.  ☐
---	---	---

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 $44\text{cm}^2 \times 8\text{cm}$.

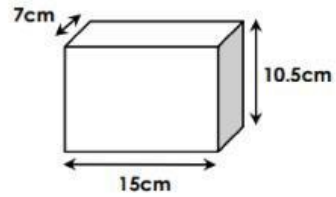
Is Alfie correct? Explain why.



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 $294\text{cm}^2 \times 15\text{cm}$.

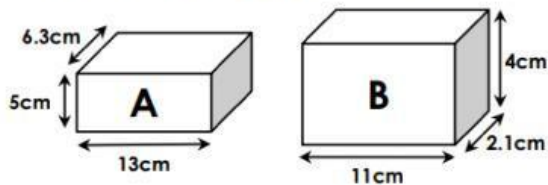
Is Leah correct? Explain why.



Not to scale

R

9a. Lily is comparing two containers.



Shape A has a larger volume than shape B.

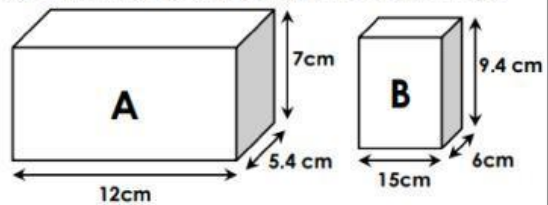
Is she correct? Explain your reasoning.



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