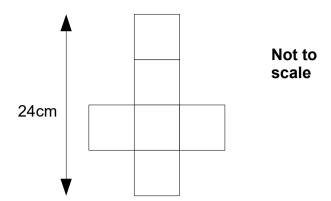
This is the net of a cube.

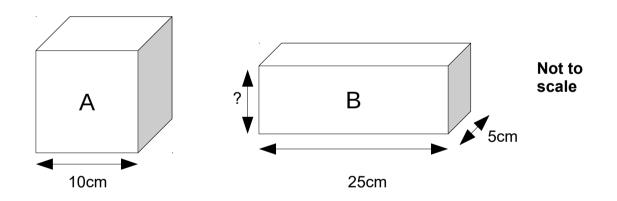


What is the volume of the cube?

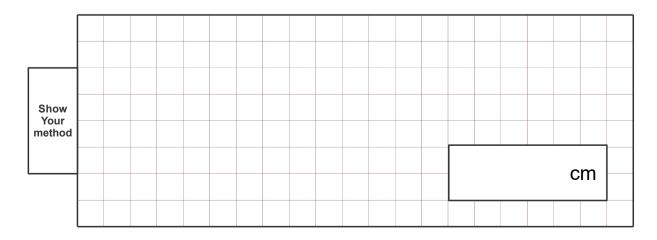
cm³

1 mark

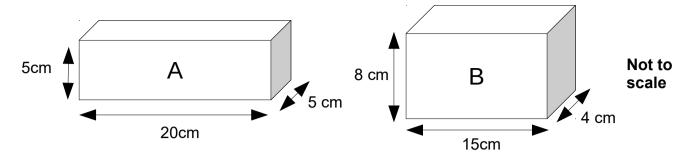
Cube A and cuboid B have the same volume.



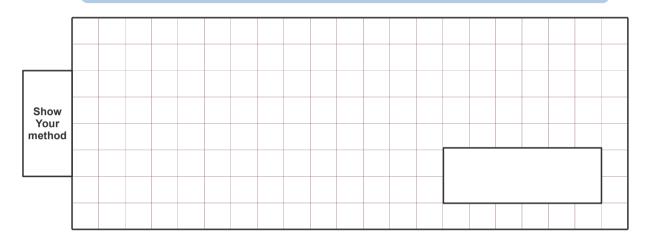
Calculate the missing length on cuboid B.



Here are two water containers, A and B.

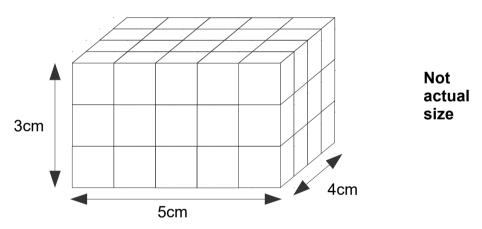


Which container can hold the most water?



2 marks

Here is a cuboid made using centimetre cubes.



Sam is going to make a cuboid 4cm longer, 4cm taller and 4cm wider than this cuboid.

Calculate how many more cubes Sam will need?

