

## What is the volume of the cube?

Cube $A$ and cuboid $B$ have the same volume.


## Calculate the missing length on cuboid $B$.




Which container can hold the most water?


Here is a cuboid made using centimetre cubes.


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

## Calculate how many more cubes Sam will need?



