## **Using cubes**

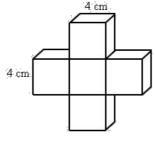
## This task is about working out perimeter and volume.

A Soma cube is made from 27 small cubes. Each small cube has a side measurement of 3 cm.



- a) What is the length of one side of the Soma cube?
- b) What is the volume of the cube? cm<sup>3</sup>

Jack made a cross from 5 cubes. Each small cube has a side of 4 cm.



- c) What is the perimeter of the front face of the cross?
- d) What is the volume of the cross?

Published on Assessment Resource Banks (https://arbs.nzcer.org.nz)