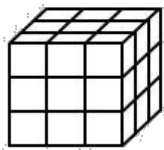


# Using cubes

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

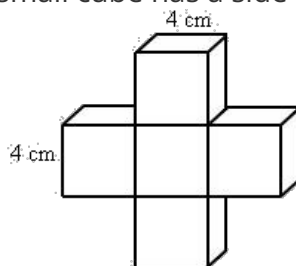
A Soma cube is made from 27 small cubes. Each small cube has a side measurement of 3 cm.



a) What is the length of one side of the Soma cube?  cm

b) What is the volume of the cube?   $\text{cm}^3$

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?  cm

d) What is the volume of the cross?   $\text{cm}^3$