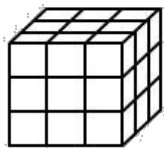


Using cubes

This task is about working out perimeter and volume.

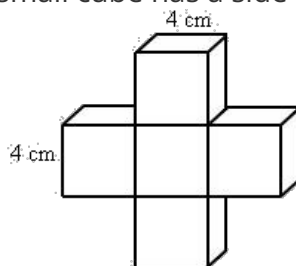
A Soma cube is made from 27 small cubes. Each small cube has a side measurement of 3 cm.



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

b) What is the volume of the cube? 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? cm^3