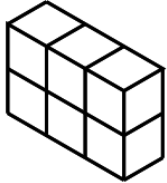


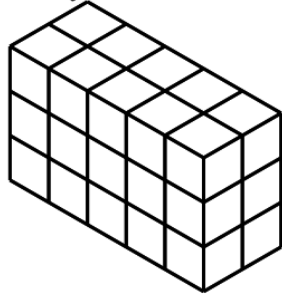
8.3 Volume - due

Question 1 - (2 marks available)

This cuboid is made from 6 small cubes.

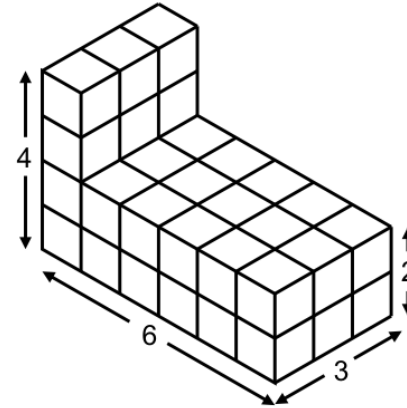


Write how many small cubes there are in this cuboid.



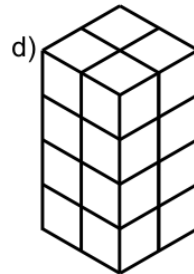
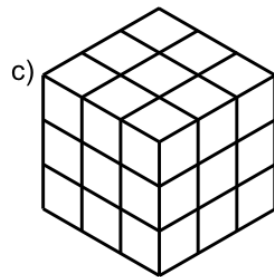
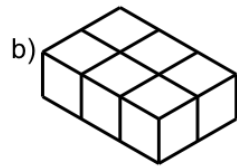
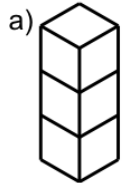
Question 2 - (2 marks available)

This shape is made with two cuboids.
Write how many small cubes there are in this shape.



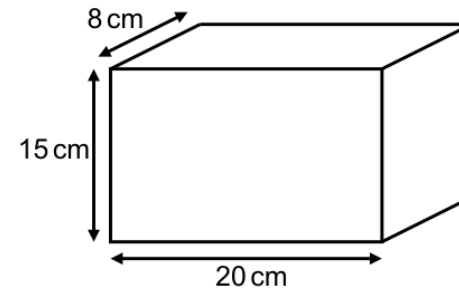
Question 3 - (4 marks available)

These cuboids are made from small cubes.
Write how many small cubes there are in each cuboid.



Question 4 - (2 marks available)

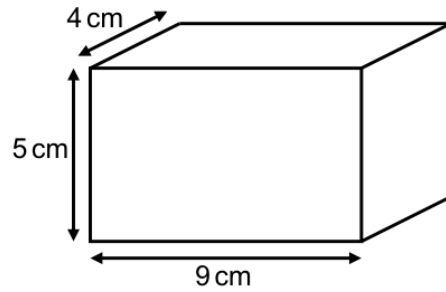
The diagram shows a cuboid.



What is the volume of the cuboid?

Question 5 - (2 marks available)

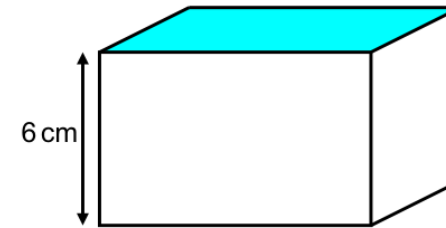
The diagram shows a cuboid.



What is the volume of the cuboid?

Question 6 - (2 marks available)

The diagram shows a cuboid.



The height of the cuboid is 6 cm.
The volume of the cuboid is 90 cm^3 .

What is the area of the shaded face?

Question 7 - (2 marks available)

You can make only four **different** cuboids with **16 cubes**.

Complete the table to show the dimensions.
Put the answers in order of size from left to right.
Two have been done for you.

	Dimensions		
Cuboid A	1	1	16
Cuboid B	1	2	8
Cuboid C	1		
Cuboid D	2		