

Volume of Cubes and Cuboids

Maths

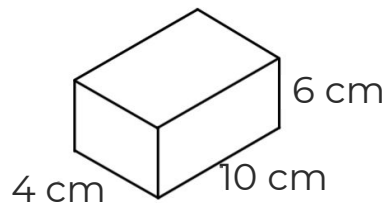
Miss Davies



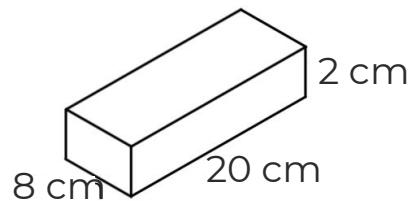
Volume of Cubes and Cuboids

1. Calculate the volume of the cuboids.

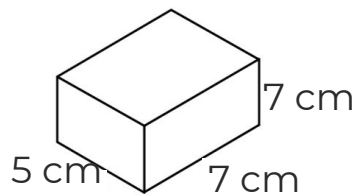
a)



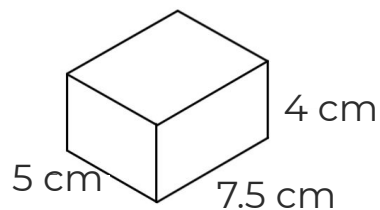
b)



c)

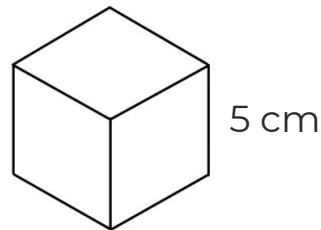


d)

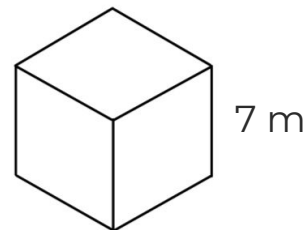


2. Calculate the volume of the cubes.

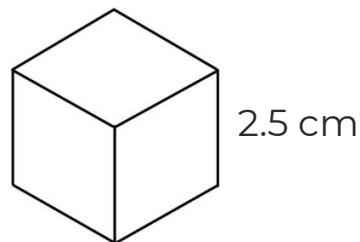
a)



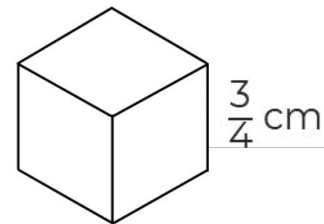
b)



c)



d)

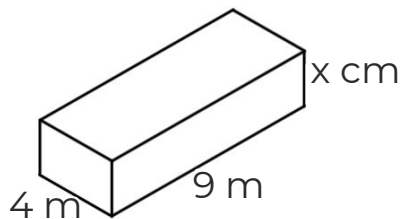
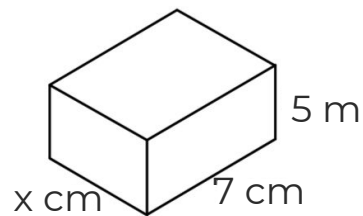


Volume of Cubes and Cuboids

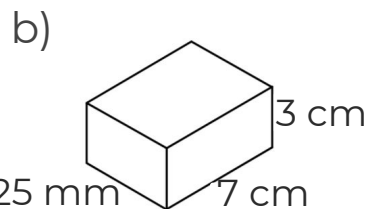
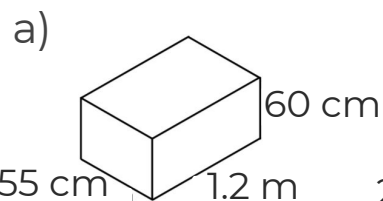
3. Find the missing side.

a) 140 cm^3

b) 90 m^3

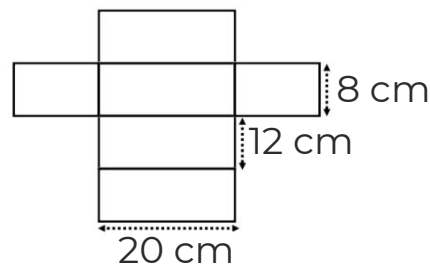


4. Calculate the volume.

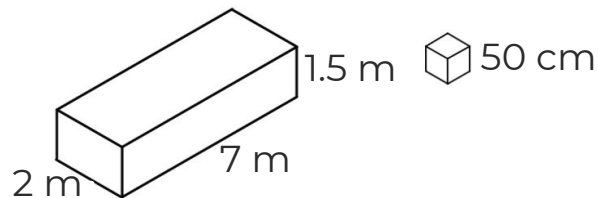


5. Here is the net of a cuboid.

Calculate the volume of the cuboid.



6. The container is used to store boxes.



How many boxes fit in the container?



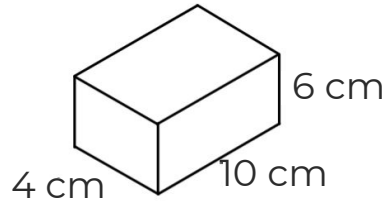
Answers



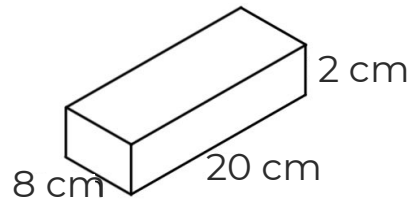
Volume of Cubes and Cuboids

1. Calculate the volume of the cuboids.

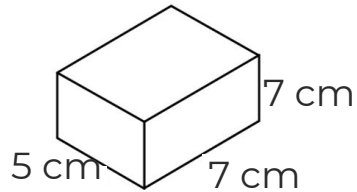
a) 240 cm^3



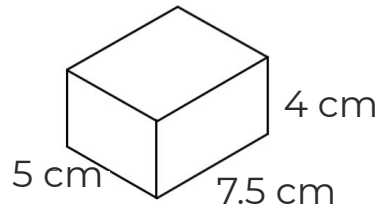
b) 320 cm^3



c) 245 cm^3

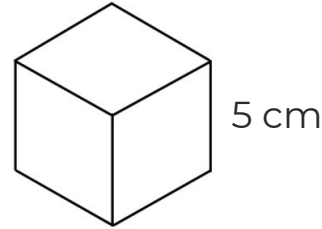


d) 150 cm^3

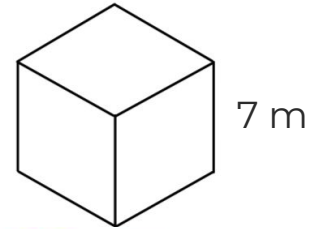


2. Calculate the volume of the cubes.

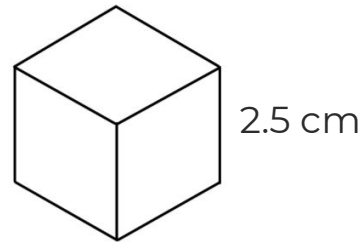
a) 125 cm^3



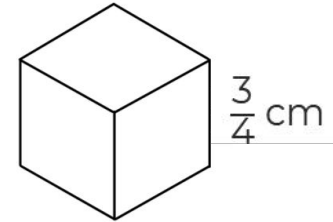
b) 343 m^3



c) 15.625 cm^3



d) $\frac{27}{64} \text{ cm}^3$

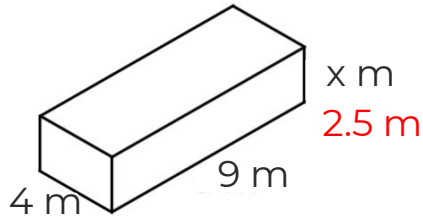
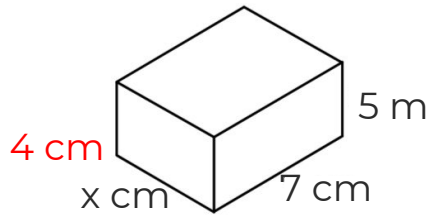


Volume of Cubes and Cuboids

3. Find the missing side.

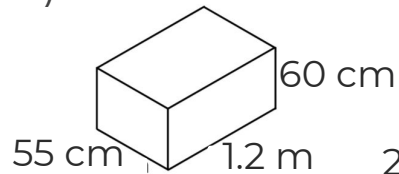
a) 140 cm^3

b) 90 m^3



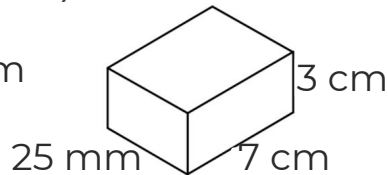
4. Calculate the volume.

a)



$396,000 \text{ cm}^3$

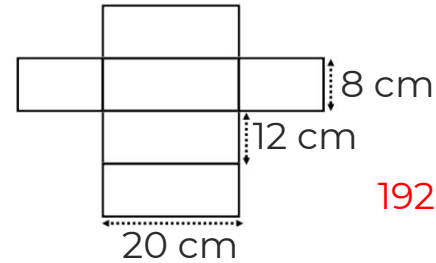
b)



52.5 cm^3

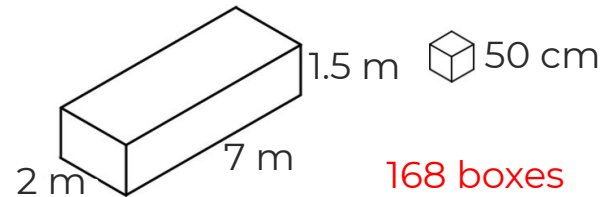
5. Here is the net of a cuboid.

Calculate the volume of the cuboid.



1920 cm^3

6. The container is used to store boxes.



168 boxes

How many boxes fit in the container?

