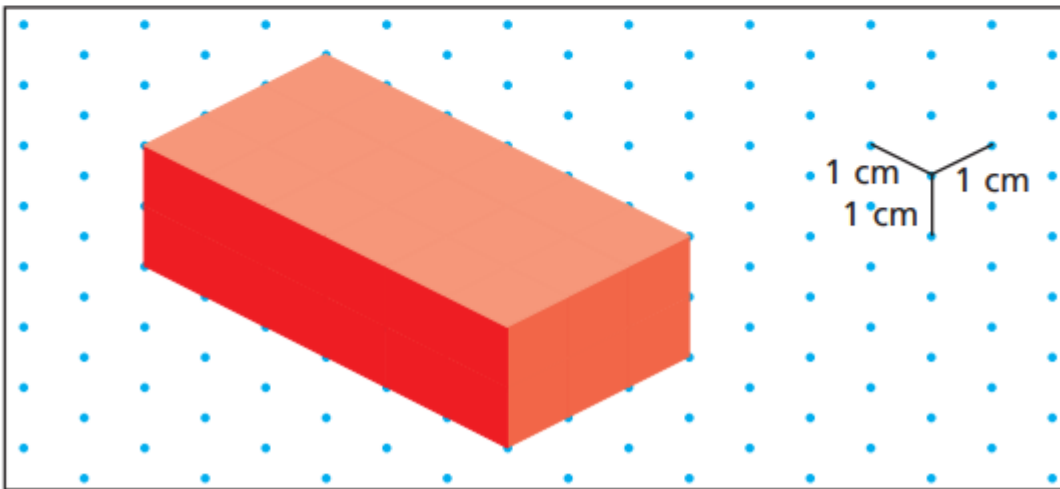


a) What is the volume of the cuboid?

volume =  cm<sup>3</sup>

b) Explain your method for finding the volume.

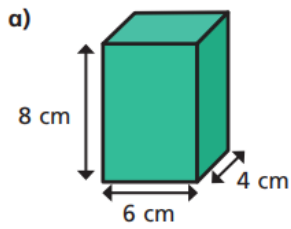
c) What is the volume of this cuboid?



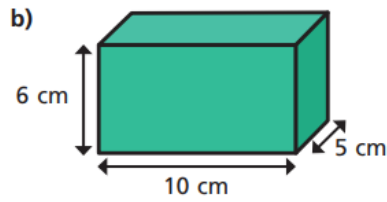
volume =  cm<sup>3</sup>

d) What is the same and what is different about the cuboids?

Calculate the volumes of the cuboids.

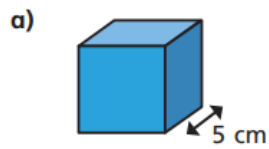


volume =  cm<sup>3</sup>

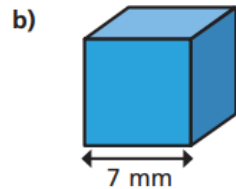


volume =  cm<sup>3</sup>

Calculate the volumes of the cubes.



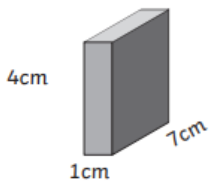
volume =  cm<sup>3</sup>



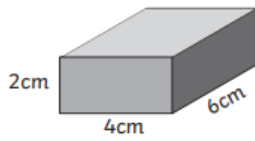
volume =  mm<sup>3</sup>

Compare the volume of the following cuboids.

1.

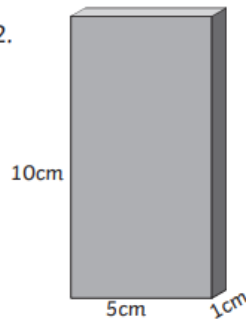


Volume =

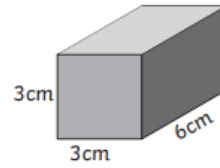


Volume =

2.

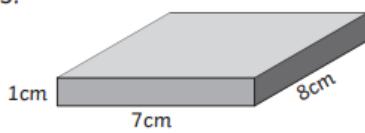


Volume =

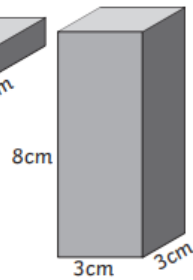


Volume =

3.

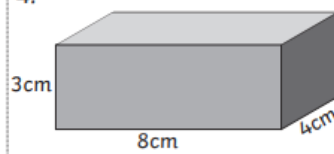


Volume =

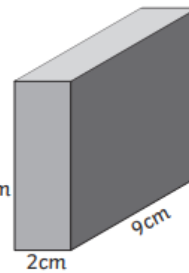


Volume =

4.

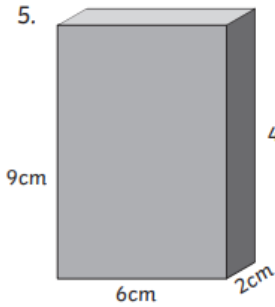


Volume =

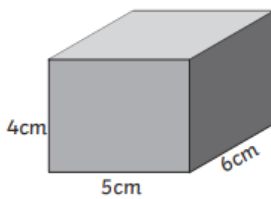


Volume =

5.

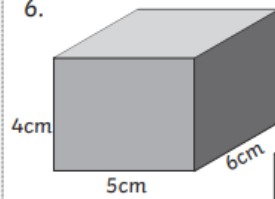


Volume =

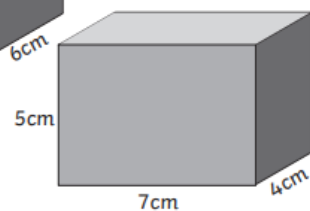


Volume =

6.



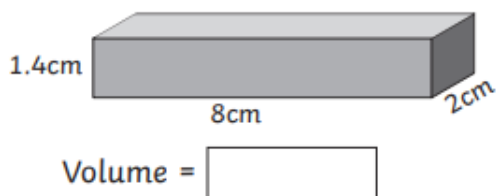
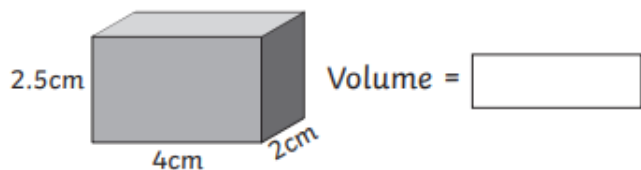
Volume =



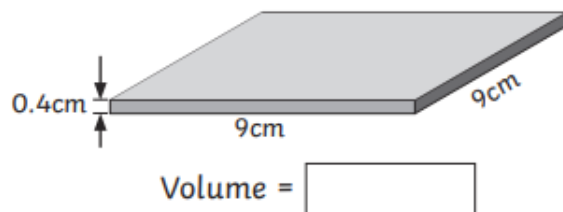
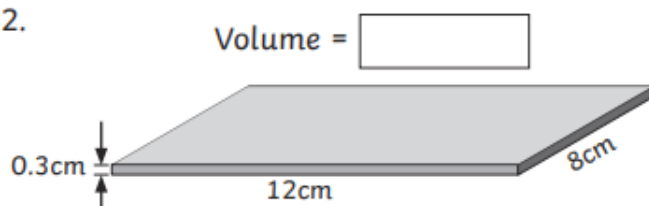
Volume =

Compare the volume of the following cuboids.

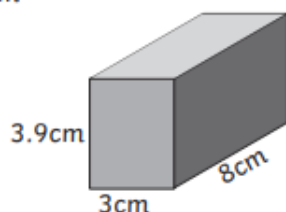
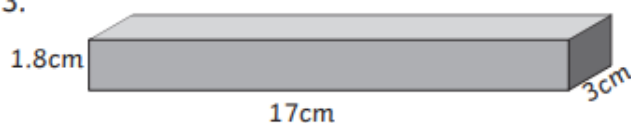
1.



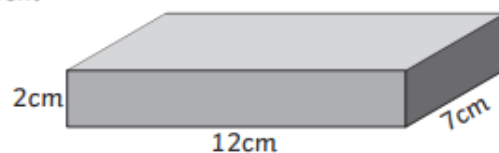
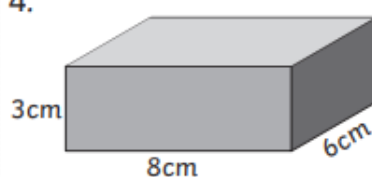
2.



3.



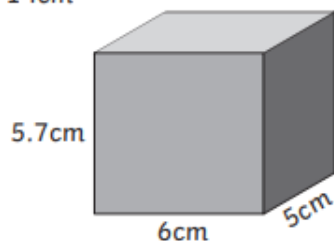
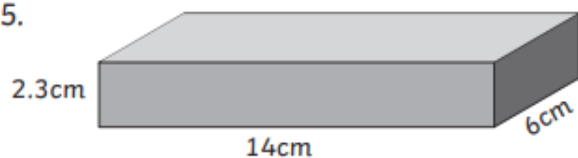
4.



Volume =  Volume =

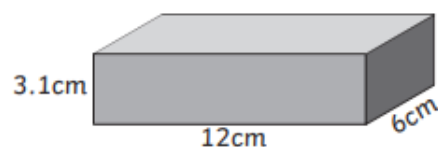
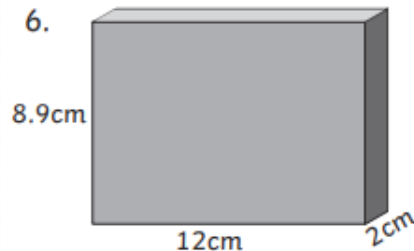
Volume =  Volume =

5.



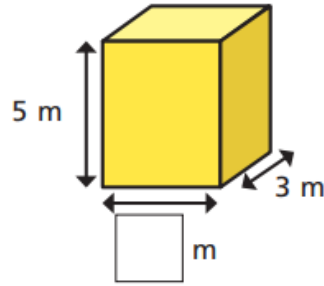
Volume =  Volume =

6.

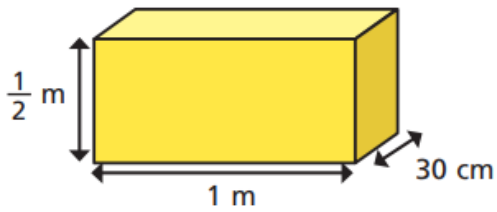


Volume =  Volume =

The volume of the cuboid is  $60 \text{ m}^3$   
 Find the missing length.

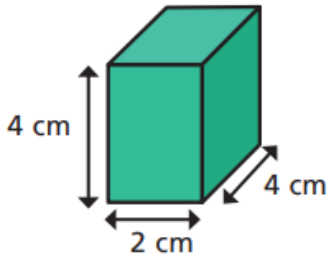


Calculate the volume of the cuboid.

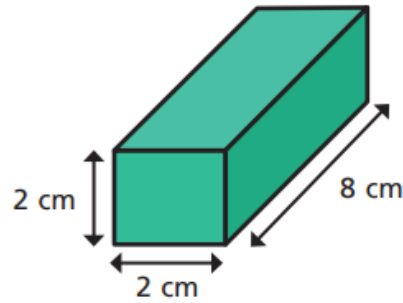


volume =   $\text{cm}^3$

a) Calculate the volumes of the two cuboids.



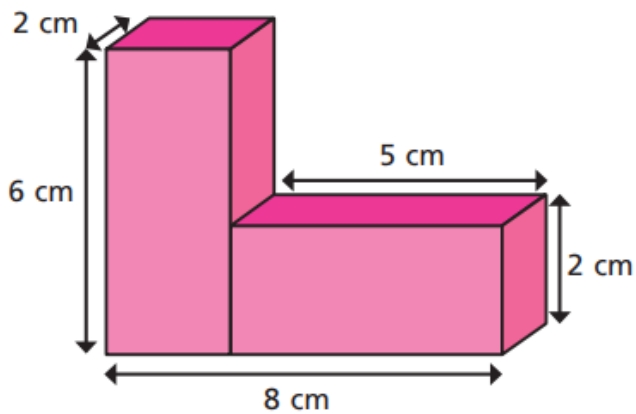
$\text{cm}^3$



$\text{cm}^3$

What do you notice?

Calculate the total volume of the shape.



volume =   $\text{cm}^3$