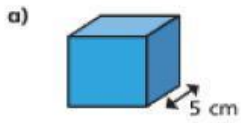
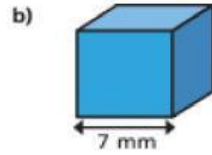


Volume of cuboids

Calculate the volumes of the cubes.



volume = cm^3



volume = mm^3

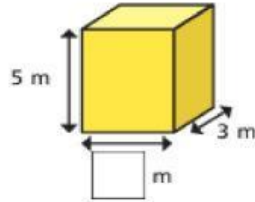
How many different ways can you make a cuboid with a volume of 48 cm^3 ?

L = H = W =

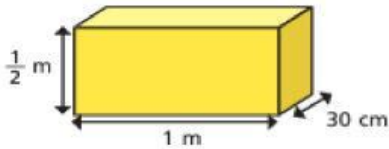
L = H = W =

L = H = W =

The volume of the cuboid is 60 m^3
Find the missing length.



Calculate the volume of the cuboid.



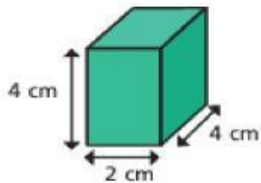
volume = cm^3

Calculate the volume of a cube with side length:

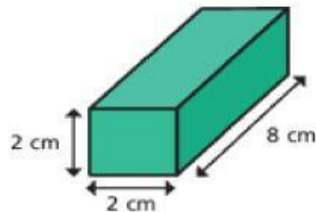
4 cm 2 m 160 mm

Volume = cm^3

a) Calculate the volumes of the two cuboids.



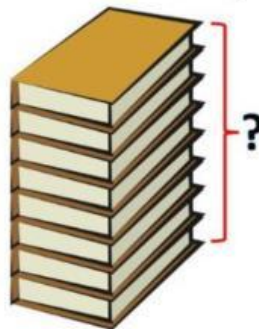
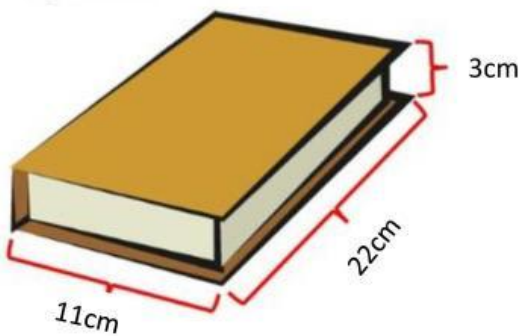
cm^3



cm^3

What do you notice?

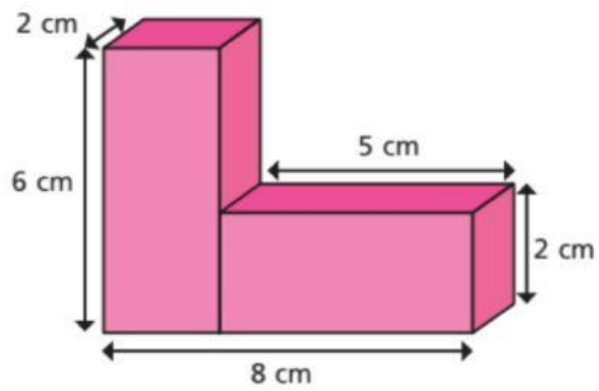
A book is 11cm wide, 22cm long, and 3cm high. What would be the volume of 8 books stacked together?



1 book = cm^3

8 books = cm^3

Extra 4 Experts



Volume = cm^3