

Name :

Teacher :

Level 2 - Official Homework Volume

Created by Mr Lafferty
St. Ninian's High School

This homework covers topics

Score

Basic Skills

Liquid Volume

Volume Formula

Harder Volume

Basic Volume

Converting Units

22

Teacher Comments :

Pupil's Comment :

Q1. Carry out the following instructions.

(NON - CALCULATOR QUESTION)

(a) $902.3 - 501.3$



Working :

(b) 200.6×80



Working :

(c) $376.2 \div 6$



Working :

(d) 35% of 810

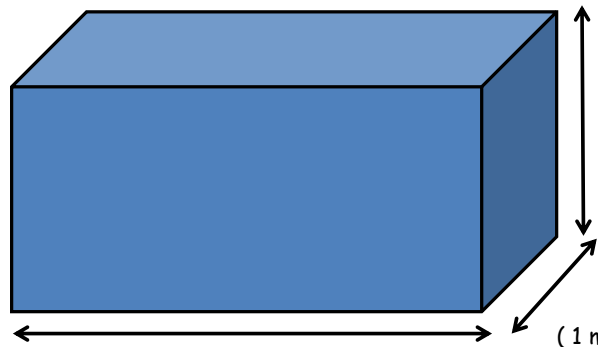


Working :

(5 marks)

Q2. Write down the formula for finding the volume of cuboid.

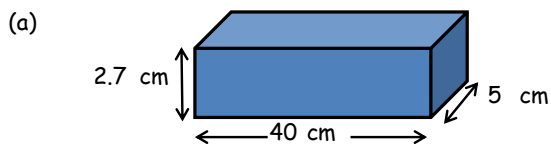
$V = \square \times \square \times \square$



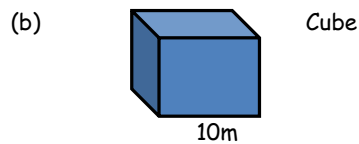
(1 mark)

Q3. Write a sentence to describe volume.

Q4. Calculate the volume for each shape.



Volume = $\square \text{ cm}^3$



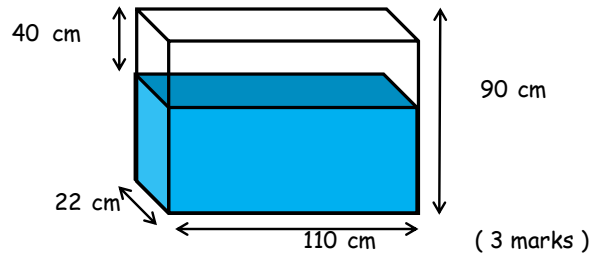
Volume = $\square \text{ m}^3$

(6 marks)

Q5. A cuboid shaped tropical fish tank is filled with water.

Calculate the volume of water in the tank in litres.

litres



Q6. A packet of cereal is cuboid in shape. The volume of the packet is 4368 cubic centimetres.

The length is 16cm and the breadth is 7cm.

Calculate the height of the packet.



(3 marks)

cm

Q7. Convert the following to the units given.

(a) 15 l ml

(b) 72790 ml l

(d) 29420 ml l

(e) 620 ml l (4 marks)

Total marks 22