

# St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi -110092

Session: 2024-2025

## Worksheet

**Class:** V

**Subject:** Mathematics

**Topic:** unit 15- volume

Q1. Multiple choice questions (MCQs)

A) Find the volume of cuboid whose length, width and height are 20 cm, 6 cm and 2 cm.

a)  $408\text{cm}^3$                       b)  $240\text{cm}^3$                       c)  $600\text{cm}^3$

B) The volume of cuboid is  $1944\text{cm}^3$ . If it is 12 cm long and 9 cm wide, find its height.

a) 18cm                              b) 10cm                              c) 8cm

Q2. Fill in the blanks:-

a) Three 1 cm cubes are joined end to end. Volume of the solid so formed is. \_\_\_\_\_

b) A cubical box has a volume of 125 cubic metres, Its dimension could be \_\_\_\_\_

Q3. How many 5 cm cubical boxes can be cut out from a cube of side length 25 cm?

Q4. Find the volume of cuboid whose length, breadth and height are 1.2 m, 2.3 m and 3.3 m respectively.



