

Class 10 Mathematics - Surface Areas and Volumes

Name: _____

Date: _____

Easy Worksheet 4

Questions

1. What is meant by capacity?
2. What is the SI unit of volume?
3. What is the SI unit of surface area?
4. Which formula is used to find the volume of a cuboid?
5. State the formula for the volume of a hemisphere.
6. Why is the common surface not included while calculating exposed surface area?

Answer Key

1. The amount a container can hold.
2. Cubic metre (m^3)
3. Square metre (m^2)
4. Volume = $l \times b \times h$
5. Volume = $(2/3)\pi r^3$
6. Because it is not exposed to the outside.