

SOLVED WORKSHEET

02

SUBJECT: MATHS

CLASS VII

Mrs Zokia Noreen

Chapter # 14. Volume and surface area of Prisms and cylinder.

Choose the best option.

- _____ of an object is the amount of space it occupies.
a) area b) **Volume** c) Surface area
- Volume of cube _____
a) **L^3** b) l^2 c) l^4
- Volume of cuboid _____
a) $L \times w$ b) $b \times h$ c) **$l \times b \times h$**
- Total surface area of cube _____
a) $6l$ b) l^2 c) **$6l^2$**
- Total surface area of cuboid _____
a) $l \times l$ b) $l \times b \times h$ c) **$2(lb + lh + bh)$**
- if we cut the cuboid vertically, we will obtain _____ equal triangular prisms
a) **two** b) three c) one
- volume of prism _____
a) **base area \times height** b) $l \times w$ c) $l \times h$
- total surface area of prism _____

