

International Indian School, Buraidah

Worksheet for the Academic Year 2023-24

Class: VII Subject: MATHEMATICS Date: 17-09-2023

LESSON:15 – Visualising Solid Shapes

1. A cone has-----edges
2. A cube has -----faces
3. A solid with no vertex and no edge is-----
4. A triangular pyramid has-----faces
5. A solid that has four triangular faces is-----
6. The solid with one circular faces, one curved surface and one vertex is called-----
7. A triangular prism has-----faces
8. What cross sections that you get when the following objects are given below:
 - a) Vertical cut
 - b) horizontal cut
 1. A cuboid
 - 2) a laddoo
 - 3) an ice cube
 - 4) a cylinder

Answers:

1. One
- 2)6
- 3) sphere
- 4) 4
- 5) square pyramid
- 6) Cone
- 7) 5
- 8) 1) Rectangle, Rectangle
- 2) Circle, circle
- 3) Square, square
- 4) Circle, rectangle
