Name: _____   Date :
Class: 7   Div: _____   Subject: Math
Prepared By: Ms. Snehal Devake   Ch 13 – Visualising Solid Shapes

Q.1) Complete the following table:

Name	Faces	Vertices	Edges
Cube			
Cylinder			
Cuboid			
Sphere			
Triangular prism			
Cone			
Square pyramid			
Triangular pyramid			
Rectangular pyramid			

Q.2) Draw the net for the following figures:

  a) Cone   b) Cube   c) Cuboid

  d) Pyramid   e) Cylinder

Q.3) Draw an oblique sketch and an isometric sketch for the following.

  a) A cuboid of dimensions 4cm, 3cm, 1cm

  b) A cube with an edge 5 cm long

Q.4) What cross-sections do you get when you give a Vertical cut and Horizontal cut to the following solids?

  a) A circular pipe   b) Birthday cap   c) A die

SUBJECT TEACHER   HOD   CO-ORDINATOR   PRINCIPAL