

SATISH CHANDRA MEMORIAL SCHOOL

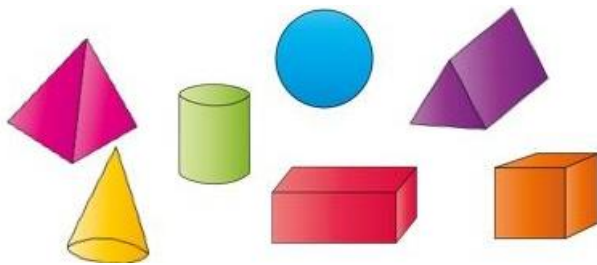
CLASS: III SUB: MATHEMATICS

CHAPTER 5: SHAPES AND DESIGNS

- 1) CIRCLE, TRIANGLE, RECTANGLE, PENTAGON, HEXAGON, HEPTAGON, OCTAGON.

Arrange the above given shape in ascending order depending on their number of corners.

- 2) These shapes are sorted into two groups. What might they be?



- 3) What are the three dimensions of a 3D shape?
- 4) Draw a diagram and show the dimensions of a 3D shape.
- 5) Draw a diagram and show the dimensions of a 2D shape.
- 6) A 3D shape, which has a rectangular face. Identify the 3D shape.
- 7) The glass that you use to drink water is in shape.
- 8) Length of one side of a square is 5cm. What is the sum of all four sides?
- 9) Name the planet on which we live, also identify the geometrical shape of the planet.
- 10) Ravish ordered a birthday cake, which is in the shape of a Christmas tree. Which geometric shape does the birthday cake resemble roughly?
- 11) Railway line is real life example of (Line / line segment).
- 12) What are the differences between a cube and a cuboid?
- 13) Length of an edge of a cube is 10cm. Find the sum of the lengths of all its edges.
- 14) Differentiate the following objects between 2D and 3D shape.
Glass, Football, Bangle, slice of a cake, Orange, Gift box, Window frame
- 15) Draw two examples of a 3D shape which has no vertices.