Geometry

1.   A ………………………has no length or breadth.

2.   Points are to be represented with ……………………… letters.

3.   The distance between two points on a line is called ………………………

4.   A straight line has ……………………… end points.

5.   A ray has ……………………… end points.

6.   A line segment has ……………………… end points.

7.   ……………………… has a fixed length.

8.   A ………………………is a plane figure having three or more sides.

9.   A square, a triangle and a rectangle are examples of ………………………

10.   All polygons and circles are ……………………… figures.

11.   The length around the closed figure is its ………………………

12.   A point has no length or ………………………

13.   Cube, cuboid, cylinder, sphere and cone are ……………………… figures.

14.   In a cube, all faces are ………………… and in a cuboid opposite faces are ……………

15.   A cone has ……………………… flat surface and ……………………… curved surface.

Figure	Faces	Edges / sides	Corners/vertices
Cube	6 faces of the same shape and size	12 equal edges	8 vertices
Cuboid	6 faces, the opposite faces have same shape and size	12 edges. Opposite edges are of the same size.	8 vertices
Cylinder	3 faces – (2plane & 1 curved)	2 round edges	No vertex
Sphere	1 face (curved surface)	No edge	No vertex
Cone	2 faces (1 plane & 1 curved)	1 edge	1 vertex