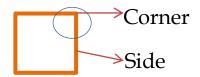


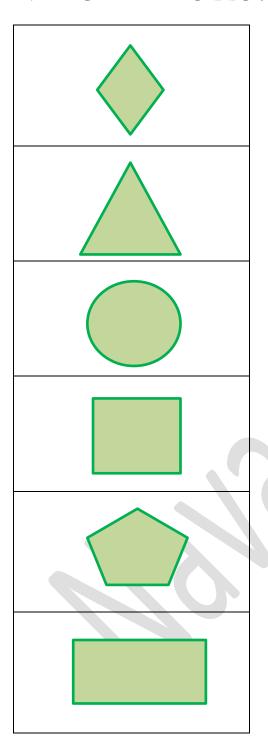
All objects can be mostly divided into few basic shapes.



SHAPE	NAME	NUMBER OF SIDES	NUMBER OF CORNERS
	CIRCLE	NO SIDES	NO CORNERS
	TRIANGLE	3 SIDES	3 CORNERS
	RHOMBUS	4 SIDES	4 CORNERS
	SQUARE	4 SIDES	4 CORNERS
	RECTANGLE	4 SIDES	4 CORNERS
	PENTAGON	5 SIDES	5 CORNERS
	HEXAGON	6 SIDES	6 CORNERS



MATCH THE FOLLOWING



CIRCLE

SQUARE

RHOMBUS

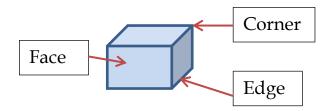
TRIANGLE

RECTANGLE

PENTAGON



3D SHAPES WITH NAMES



Cube	12 edges 8 corners 6 square faces
Cuboid	12 edges 8 corners 6 faces (4 long faces and 2 short faces)
Sphere	1 curved face
Cylinder	2 faces 2 curved sides no corners
Cone	2 face 1 corner 1 curved edge
Regular Pyramid	4 faces 6 edges 4 vertices



Completer the table

Shapes	Number of	Number of	Number of
	Faces	Edges	corner



Write the names of 3D shape the below pictures look like.





LINES

Understanding straight, horizontal and vertical lines

•	Dot	
	Horizontal line (Sleeping line)	
	Vertical line (Standing line)	
	Slanting line	
→	Ray	
	Curved line	
←	Line	
< ← → →	Line segment	

A line is continues and has no end points.



A ray starts from a dot and is continues. It has one end point.



A line segment is a part of a continues line. It has two end points.





Choose and circle the correct answer.

1. Which of the following is a POINT?

 $(a) \bullet \qquad (b) \longleftrightarrow \qquad (c) \longleftrightarrow$

2. Which of the following is a LINE?

(a) • (b) \longleftrightarrow (c) \longleftrightarrow

3. Which of the following is a RAY?

 $(a) \longrightarrow (b) \longleftrightarrow (c) \longleftrightarrow$

4. Which of the following is a LINE SEGMENT?

 $(a) \longrightarrow (b) \longleftrightarrow (c) \longleftrightarrow$