Chapter 1
Geometry

Practice (Text Book Page No. 4)

Question 1.
Triangle has _____ corners.
Answer:
three

Question 2.
Four sides of a square are _____.
Answer:
equal

Question 3.
Circle has _____ sides.
Answer:
no

Question 4.
Rectangle has _____ diagonals.
Answer:
two

Question 5.
Opposite sides of a rectangle are _____.
Answer:
equal

Question 6.
Circle has _____ centre point.
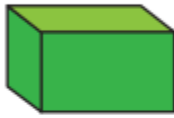**Answer:**
one

Activity 2(Text Book Page No. 5)

Tick the appropriate boxes to show the lines found in the given objects.

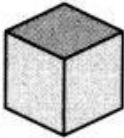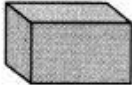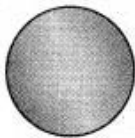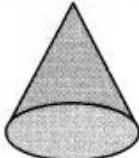| Objects					
Curved line			✓	✓	
Straight line	✓	✓			✓

Practice(Text Book Page No. 5)

Put a tick mark in the appropriate columns.

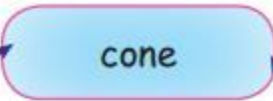| Shapes	Plane surface	Curved surface	Plane surface and Curved surface
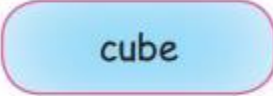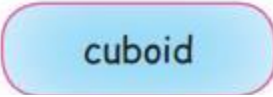
Answer:

Shapes					
Plane surface	✓	✓			
Curved surface				✓	
Plane surface and curved surface			✓		✓

Practice (Text Book Page No. 6)

Question 1.
Match the following.
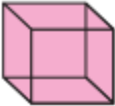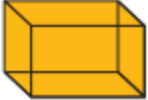
Answer:
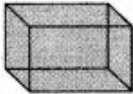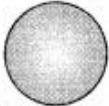
Question 2.
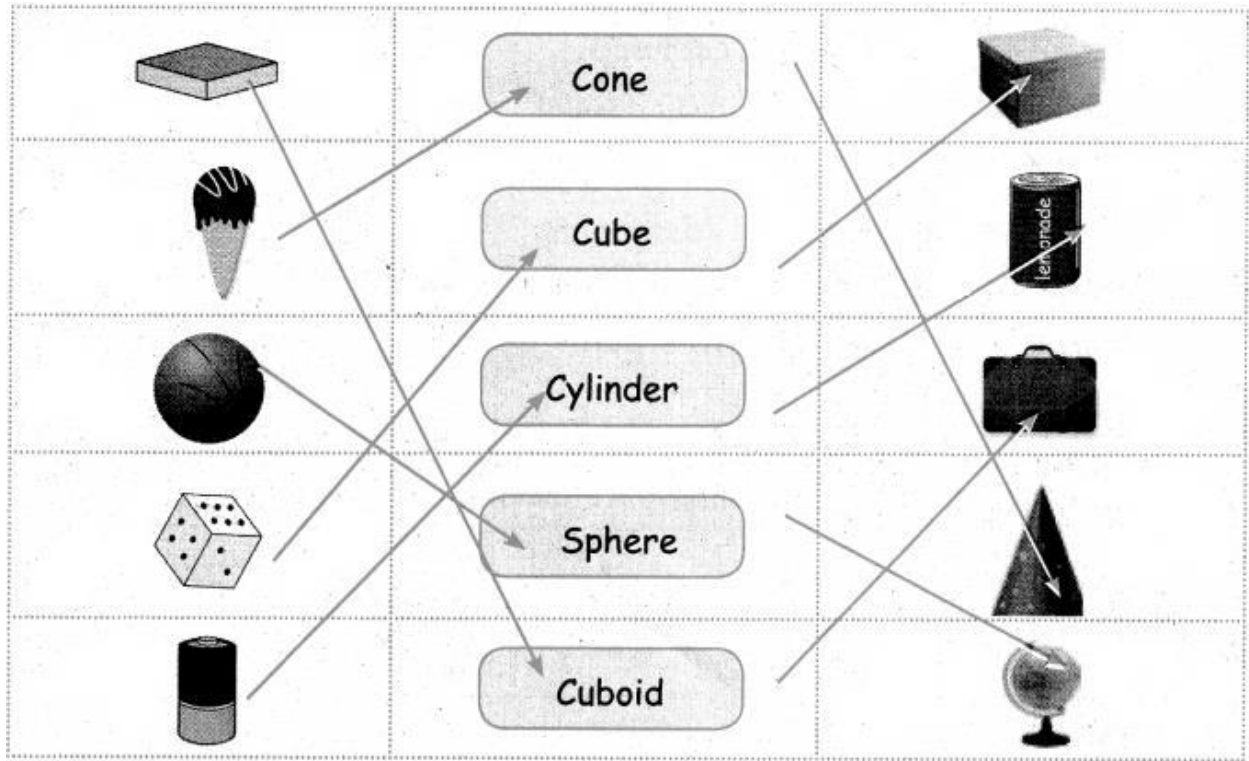Complete the following table by filling the properties of 2D and 3D shapes:

S. No	Figure	2D or 3D	Shape name	Number of sides	Number of edges	Number of corners	Number of diagonals
1		2D	Rectangle				
2		2D	Traingle				
3		2D	Circle				

4		2D	Square				
5		2D	Traingle				
6		2D	Rectangle				
7		3D	Cube				
8		3D	Cuboid				
9		3D	Sphere				

Answer:

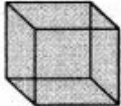| S. no	figure	2D or 3D	Shape name	Number of sides	Number of edges	Number of corners	Number of diagonals
1		2D	Rectangle	4	4	4	2
2.		2D	Triangle	3	3	3	-
3.		2D	Circle	-	-	-	-
4.		2D	Square	4	4	4	2

5.		2D	Triangle	3	3	3	-
6.		2D	Rectangle	4	4	4	2
7.		3D	Cube	6	12	8	-
8.		3D	Cuboid	6	12	8	-
9.		3D	Sphere	1	-	-	-