

INTERNATIONAL INDIAN SCHOOL BURAI DAH

Worksheet for the Academic Year 2024-25

Name : _____ CLASS :2 () SUBJECT: MATHS DATE: _____

Ch#9 SHAPES AND PATTERNS

A. FILL IN THE BLANKS.

1. A circle has no _____ and no corners.
2. Match box is an example of a _____.
3. The _____ sides of a rectangle are equal.
4. A _____ is an example of a sphere.
5. A _____ has 3 sides and 3 corners.
6. If you stretch a rope tightly, you get a _____ line.
7. Circles and ovals are made of _____ lines.
8. A _____ has 4 corners and 4 equal sides.
9. Dice is an example of a _____.
10. A Pepsi can is an example of a _____.

B. DRAW THE SHAPES THAT COMES NEXT IN THE GIVEN SEQUENCE.

a.  _____, _____, _____.

b.  _____, _____, _____.

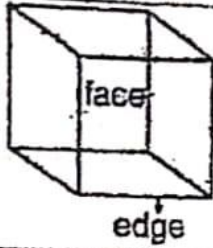
c.  _____, _____, _____.

d.  _____, _____, _____.

e.  _____, _____, _____.

C. Write the number of faces, edges, and corners of the following solid shapes

Cube



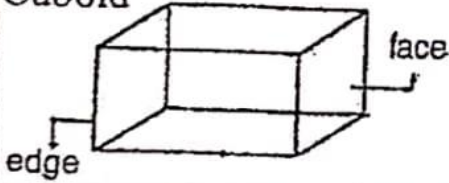
— Faces

— Edges

— Corners

Every face is a **square**. All faces and edges are equal.

Cuboid



— Faces

— Edges

— Corners

The opposite surfaces are **equal**.

Cone



— Faces

— Edge

— Corner

It has **one flat surface** and **one curved surface**.

Cylinder



— Faces

— Edge

— Corner

It has **one curved** and **two flat surfaces**.

Sphere



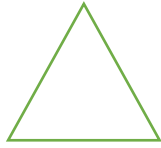
— Face

— Edges

— Corners

A sphere is all round. It has **only one curved surface**.

D. Write the number of sides and corners for the following plane figures.



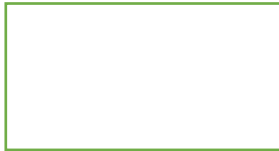
This is a triangle.

It has ____ sides and ____ corners



This is a square.

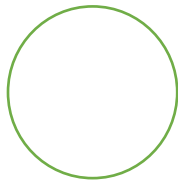
It has ____ corners and ____ sides.



This is a rectangle.

It has four sides and four corners.

**The _____ sides of a
Rectangle are equal.**



This is a circle.

It has ____ sides and ____ corners