

INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet - 12 for the Academic Year 2023-24

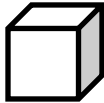





CLASS: 3 SUBJECT: MATHEMATICS DATE: \_\_\_\_\_

L-7 Shapes

1.Fill in the blanks.

- a. A \_\_\_\_\_ can be drawn on a flat surface.
- b.A \_\_\_\_\_ is a plane shape with four sides and four vertices.
- c. A \_\_\_\_\_ is a plane shape with four equal sides and four vertices.
- d.A \_\_\_\_\_ is a plane shape having three sides and three vertices.
- e. A \_\_\_\_\_ is a round plane shape. It has neither a side nor a vertex.
- f. The boundary of a circle is called its \_\_\_\_\_.
- g.The line joining the centre to any point on the circumference of a circle is called its \_\_\_\_\_.
- h.The line which passes through the centre joining any two points on the circumference of a circle is called its \_\_\_\_\_.
- i. \_\_\_\_\_ shapes are objects that have length, breadth and height.
- j.A \_\_\_\_\_ is an individual surface of a solid object.
- k.An \_\_\_\_\_ is a line where two faces meet.
- l. A \_\_\_\_\_ is a point where two edges meet.
- m. The outer part of a solid object is called its \_\_\_\_\_.
- n. A surface may be \_\_\_\_\_ or \_\_\_\_\_.
- o. A \_\_\_\_\_ is an exact position or location on a plane surface.
- p. A \_\_\_\_\_ has fixed length.
- q. A \_\_\_\_\_ has no fixed length.
- r. A \_\_\_\_\_ has one fixed point and goes endlessly in the other direction.
- s. A \_\_\_\_\_ is a visual representation of a region showing its physical features.

2. Identify the following:

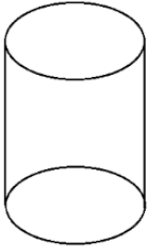
- a.  \_\_\_\_\_
- b.  \_\_\_\_\_
- c.  \_\_\_\_\_
- d.  \_\_\_\_\_
- e.  \_\_\_\_\_
- f.  \_\_\_\_\_

3. Write the number of edges, faces and vertices in each shape.



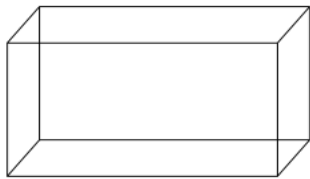
a.

Edges \_\_\_\_\_ Faces \_\_\_\_\_ Vertices \_\_\_\_\_



b.

Edges \_\_\_\_\_ Faces \_\_\_\_\_ Vertices \_\_\_\_\_



c.

Edges \_\_\_\_\_ Faces \_\_\_\_\_ Vertices \_\_\_\_\_