

**Unit : - Solids (First week)**

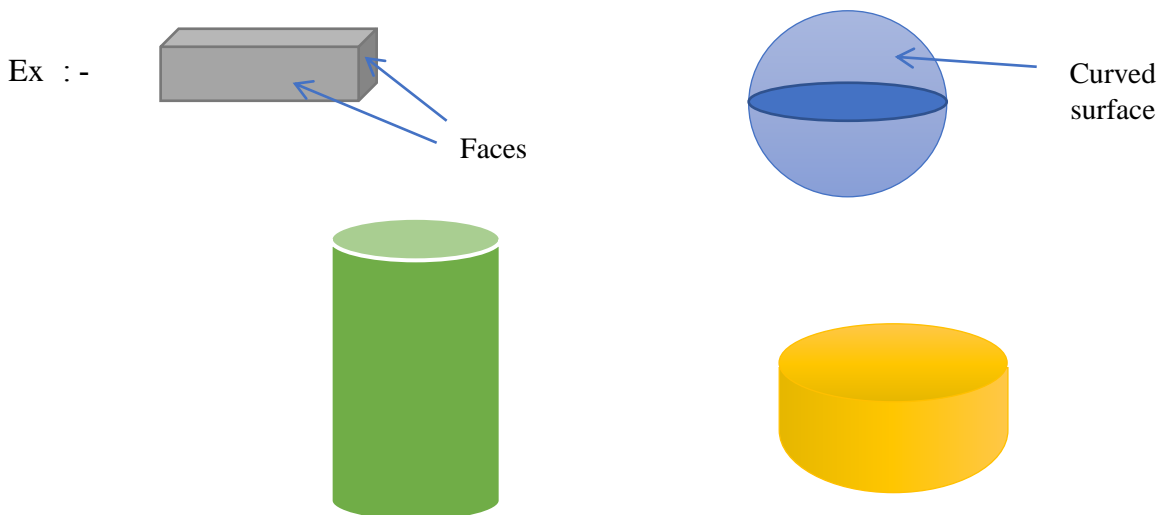
**Number of Periods: - 08**

- ❖ Learn the pages 73 and 74 thoroughly. Understand what are solid objects?

**An object of specific shape which occupies a certain amount of space is called as solid object.**

- Understand plane surface and curved surface.

Mark the faces and surfaces of the solid objects shown below.



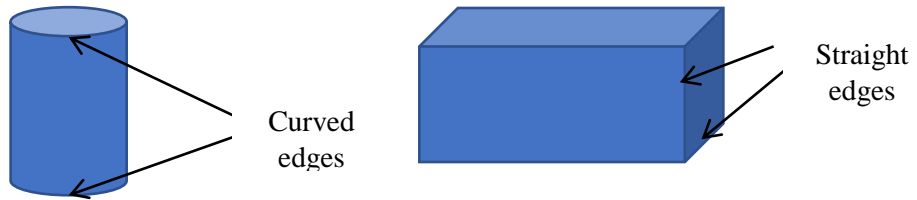
Answer the questions below.

- I. Give two objects that have only one face.
- II. Name two solids that have only the curved surface.
- III. How many faces are there in a half orange? How many curved surfaces are there?
- IV. Write separately the faces and the curved surfaces of a half jack fruit.

- Learn the pages 74 and 75 thoroughly. Identify the edges and vertices in a solid.

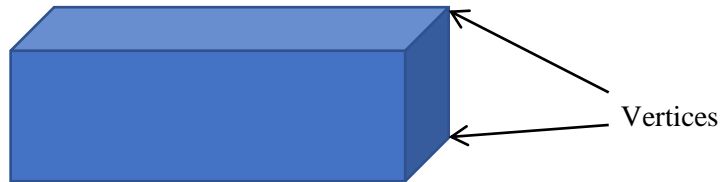
- Know that there are two types of edges in a solid.

Ex :-



**The place where three or more edges of a solid meet is called as a vertex.**

Ex :-



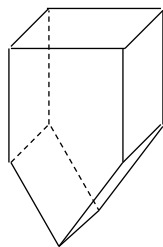
Complete the table given below.

Solid	Number of faces	Number of Curved surface	Number of Straight edges	Number of Curved edges	Number of Vertices
Match box					
Chicken egg					
Book					
Salmon tin					
Unsharpened pencil					
Ball					

Answer the questions given below.

- I. Name a solid that hasn't got edges.
- II. Name 3 solids that haven't got vertices.

How many edges, faces and vertices are there in the figure shown?



- Complete the exercise 17.1 on the page 75 of the text book. Discuss the problems you face, with your teacher and get them resolved.