

3. Name two objects from around you that have the shape of a

(a) rectangle _____

(b) circle _____

(c) square _____

(d) triangle _____

4. You play Ludo with the help of a dice.

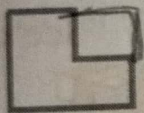
(a) What is the shape of each face of the dice? _____

(b) What is the shape of the dots on the dice? _____

MCQ

Tick (✓) the correct answer.

5. A part of the figure given below is missing. Which of the following shapes will make it complete?



(a) Rectangle

(b) ☒ Square

(c) Triangle

(d) Circle

SOLID SHAPES

Objects that occupy space are called **solid shapes**. Unlike the plane shapes that are 2-dimensional and have only length and width, the solid shapes have three dimensions—length, width and height.

Being 3-dimensional, the solid shapes cannot be drawn on a plain sheet. Examples of solid shapes are: a football, a dice, a soft drink can, a pencil box and an ice cream cone.

Since these are 3-dimensional objects and not flat like plane shapes, these objects can only be represented on a plane sheet of paper by a plane shape. Say a football by a circle, a dice by a square, and so on.

Some solid shapes are shown below.

Cube

Cylinder

Cone

Sphere

Cuboid