

KENDRIYA VIDYALAYA, GANDHIGRAM, DINDIGUL

SUBJECT: MATHS

TITLE: BOXES AND SKETCHES (NOTES)

CLASS: V

MONTH: NOVEMBER

ABOUT SHAPES:

2 - DIMENSIONAL SHAPES:

Shapes having Length and Breadth only are called Two dimensional shapes.(e.g. Square,Rectangle etc.....)

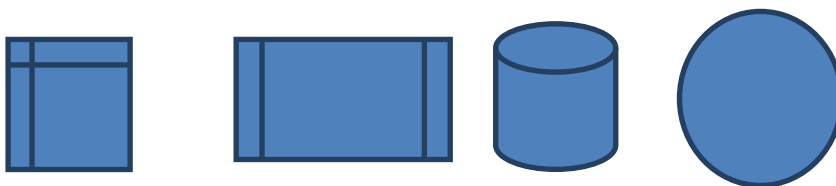
Shapes:



3 – DIMENSIONAL SHAPES:

Shapes having Length , Breadth and Height are called Three dimensional shapes.(e.g. Cube,Cuboid,Cone etc....)

Shapes:



i.) CUBE:



Cube has 8 Vertices

Cube has 12 Edges

Cube has 6 Faces

ii.) CUBOID:



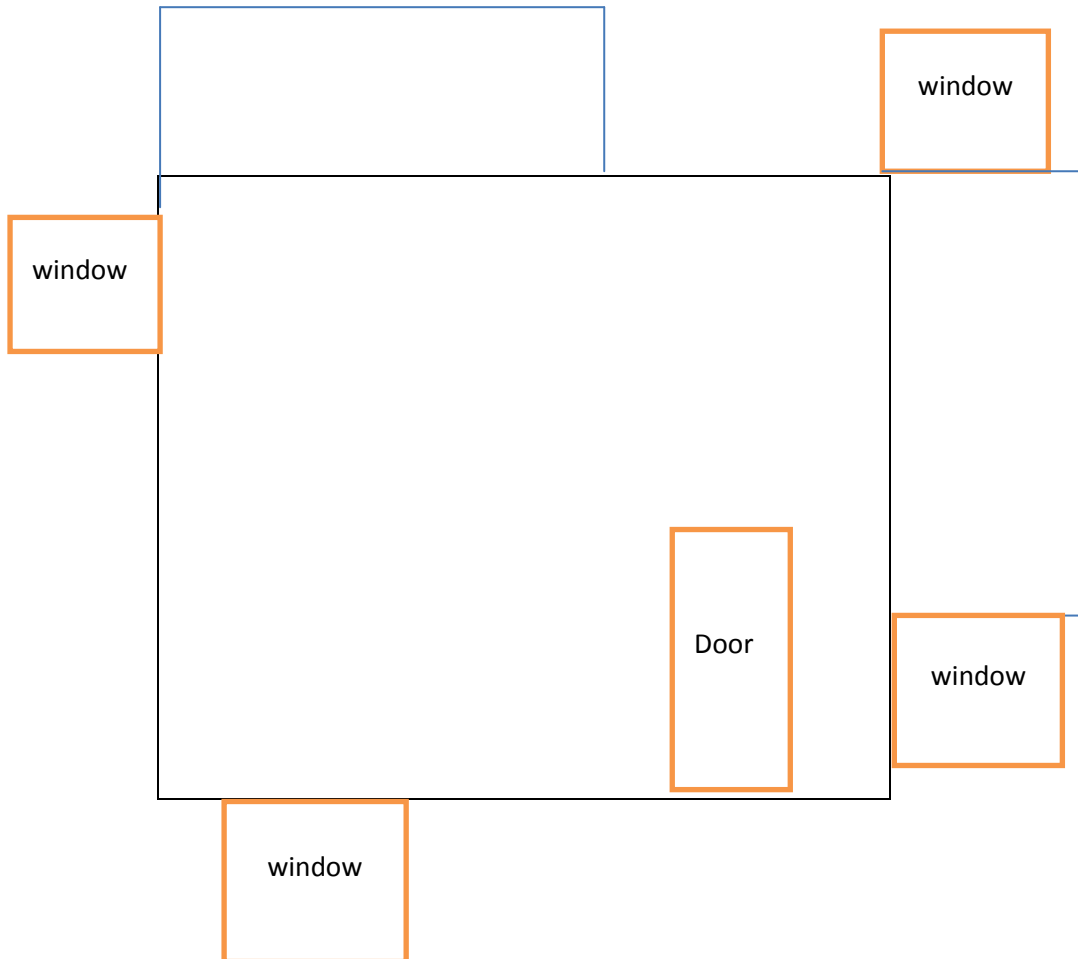
Cuboid has 8 Vertices

Cuboid has 12 Edges

Cuboid has 6 Faces

- Making a cube by using chart paper:

- Take an Empty match box and open it .Keep the outer cover and the inner portion separately.
- This is the floor map of a house. Look at it carefully and answer the questions:



1.) Which is the front side of her house?

Ans: The side which contains the door is the front side.

2.) How many windows are there on the front side?

Ans: There are two windows on the front side.

3.) Try to make a floor map of your own house:

THERE ARE THREE DIFFERENT VIEWS OF A DRAWING:THEY ARE:






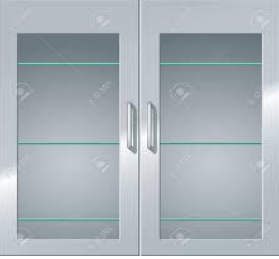


i.) Top view

ii.) Front view

iii.) Side view

IDENTIFY THE VIEWS:

Look at the pictures and write their views:(Top view / Side view / Front view)

 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____