



पुर्णमा International School
Shree Swaminarayan Gurukul, Zundal

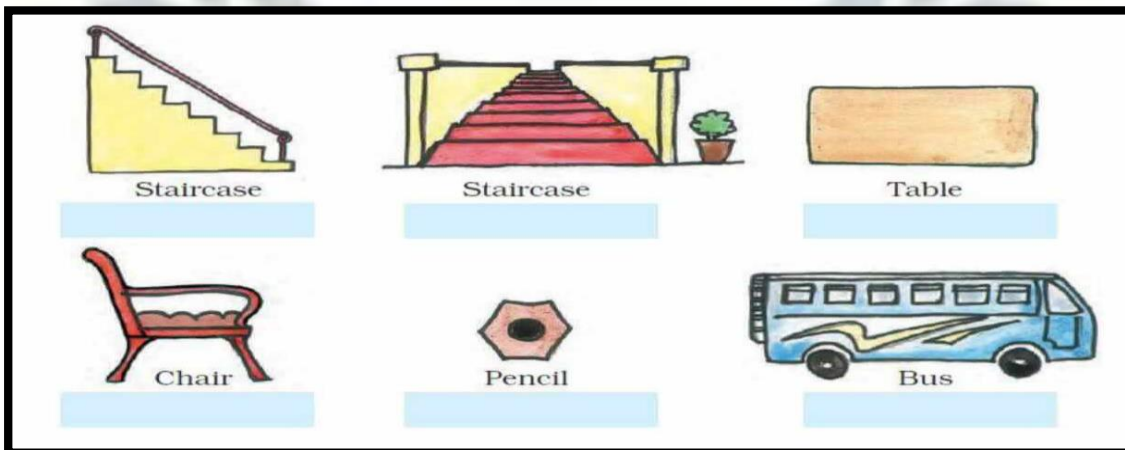
Grade - III
Maths
Specimen
copy
Month- April

Chapter – 1

Where To Look From

➤ KEY POINTS TO REMEMBER

- * Introduction of 2 D shapes
- * Different views of an object
- * Mirror images
- * Line of symmetry
- * Mirror halves
- * Look at the pictures given below. Circle the pictures which are divided into two mirror halves by the dotted line
- * Activity



Introduction of 2-D shapes



Sides: -Zero
Corners:-Zero

Circle



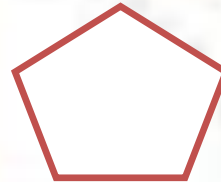
Sides - three
Corners - three

Triangle



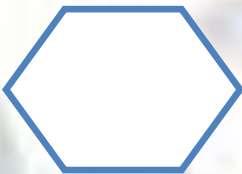
Sides -Zero
Corners-Zero

Oval



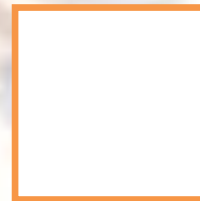
Sides - five
Corners - Five

Pentagon



Sides - 6
Corners - 6

Hexagon



Sides - 4
Corners - 4

Square



Sides - 4
Corners - 4

Rectangle



Sides - 4
Corners - 4

Trapezium

Different views of an object

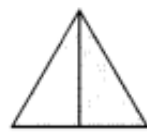
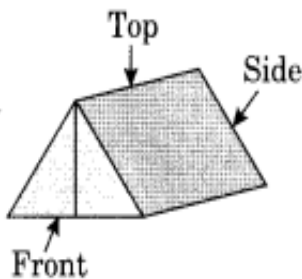
Q :- What is object ?

Ans - Object is a material thing which can be seen or touch. The different types of views are front view, top view, side view.

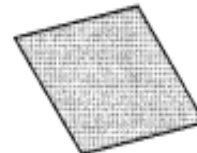
- **Front view :** - Front view is what you see from front, when you look at something.
- **Side view :** - Side view is what you see from side, when you look at something.
- **Top view :** - Top view is what you see when you look at something from directly above.

- Examples are as follows.

(a) A military tent



Front view
(i)

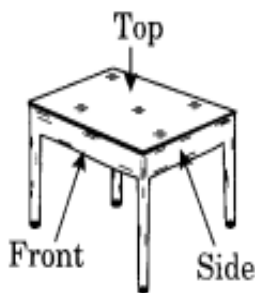


Side view
(ii)



Top view
(iii)

(b) A table



Front view
(i)



Side view
(ii)



Top view
(iii)

Notes – Draw any two more things with their views. (H.W.)

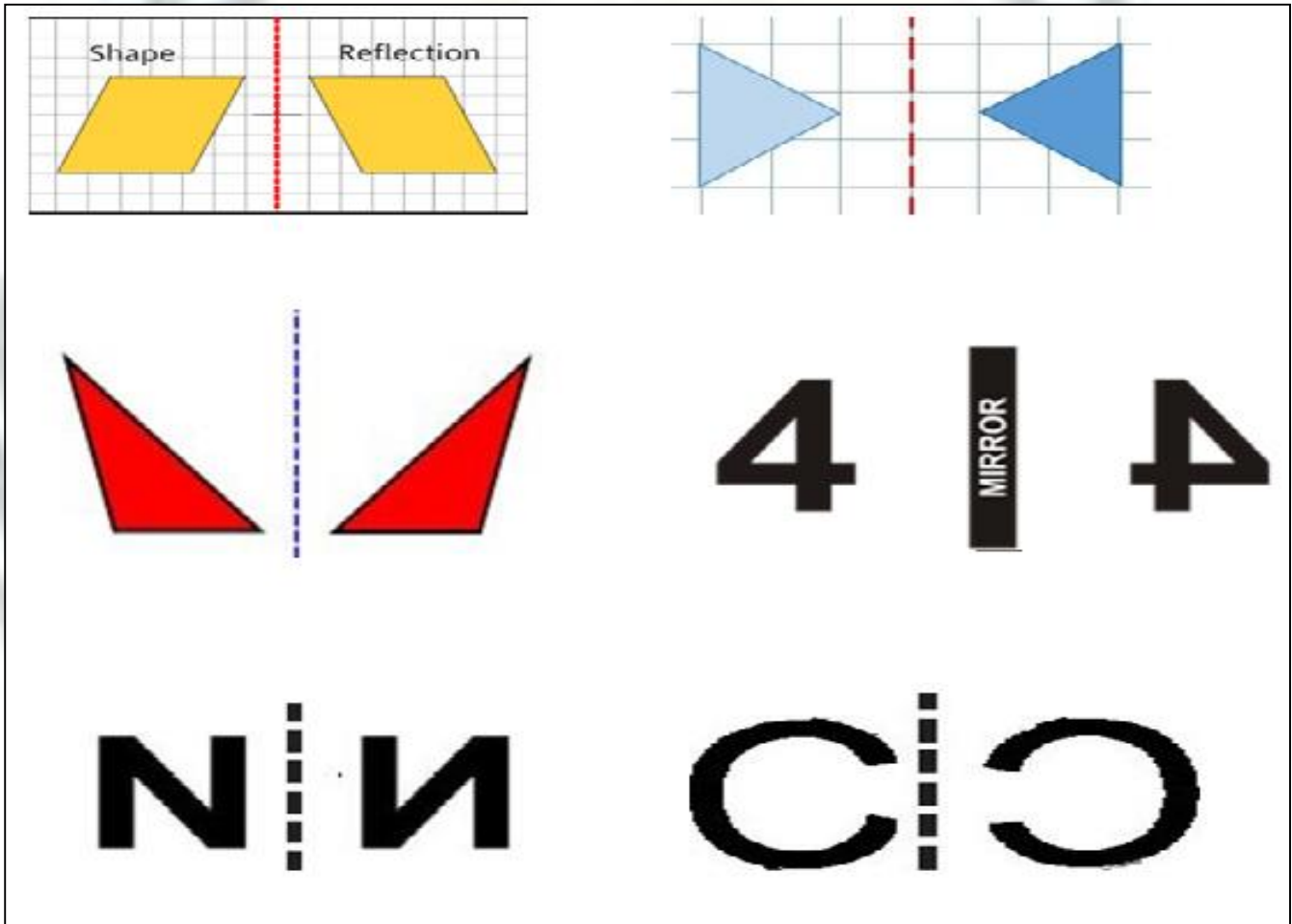
- YouTube video link for different views of an object.

<https://youtu.be/zyb0VwwIueQ>

Mirror images

An image which is like a reflection in a mirror. Everything is the same, except reversed.

Examples are as follows.



Line of symmetry

A line dividing a figure into two identical parts is called the line of symmetry . There are 3 types of line of symmetry.

1) Vertical line of symmetry.



2) Horizontal line of symmetry.

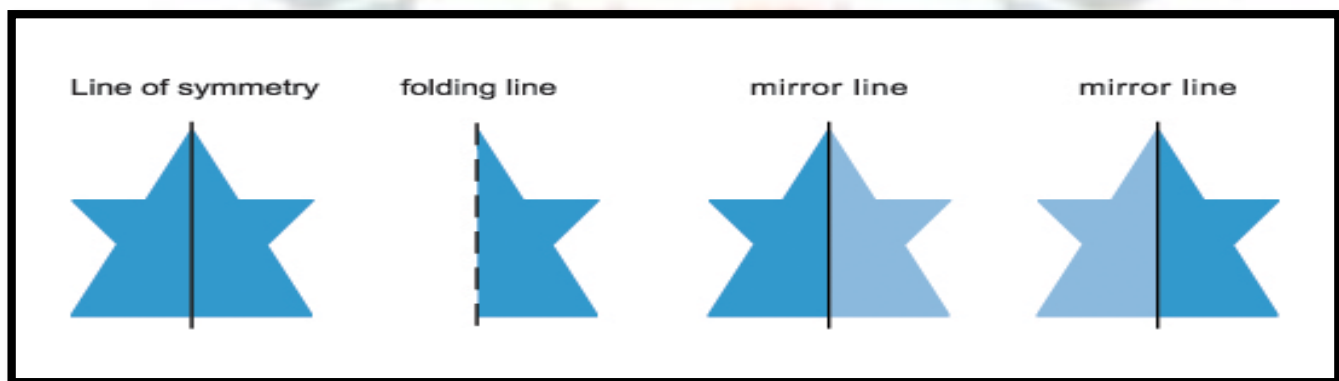


3) Oblique line of symmetry.



- **YouTube video link for line of symmetry**

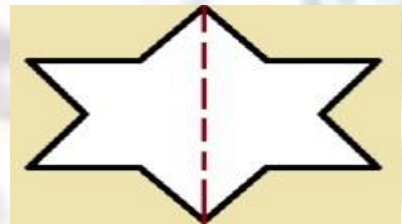
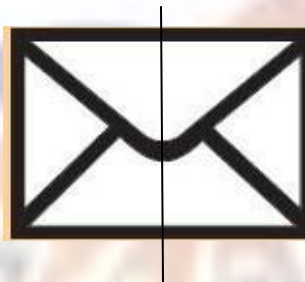
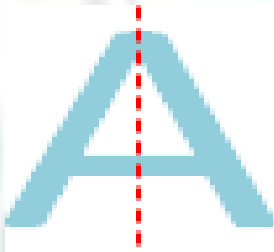
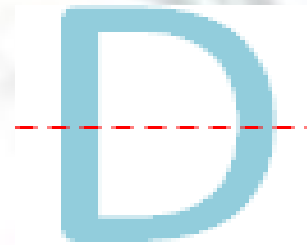
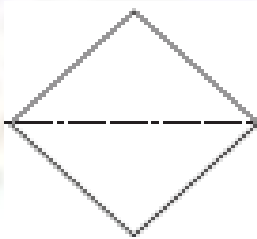
[https://youtu.be/ Xs56r9o3Tw](https://youtu.be/Xs56r9o3Tw)



Mirror halves

Mirror halves are a type of symmetry in which one half of the object is the mirror image of the other.

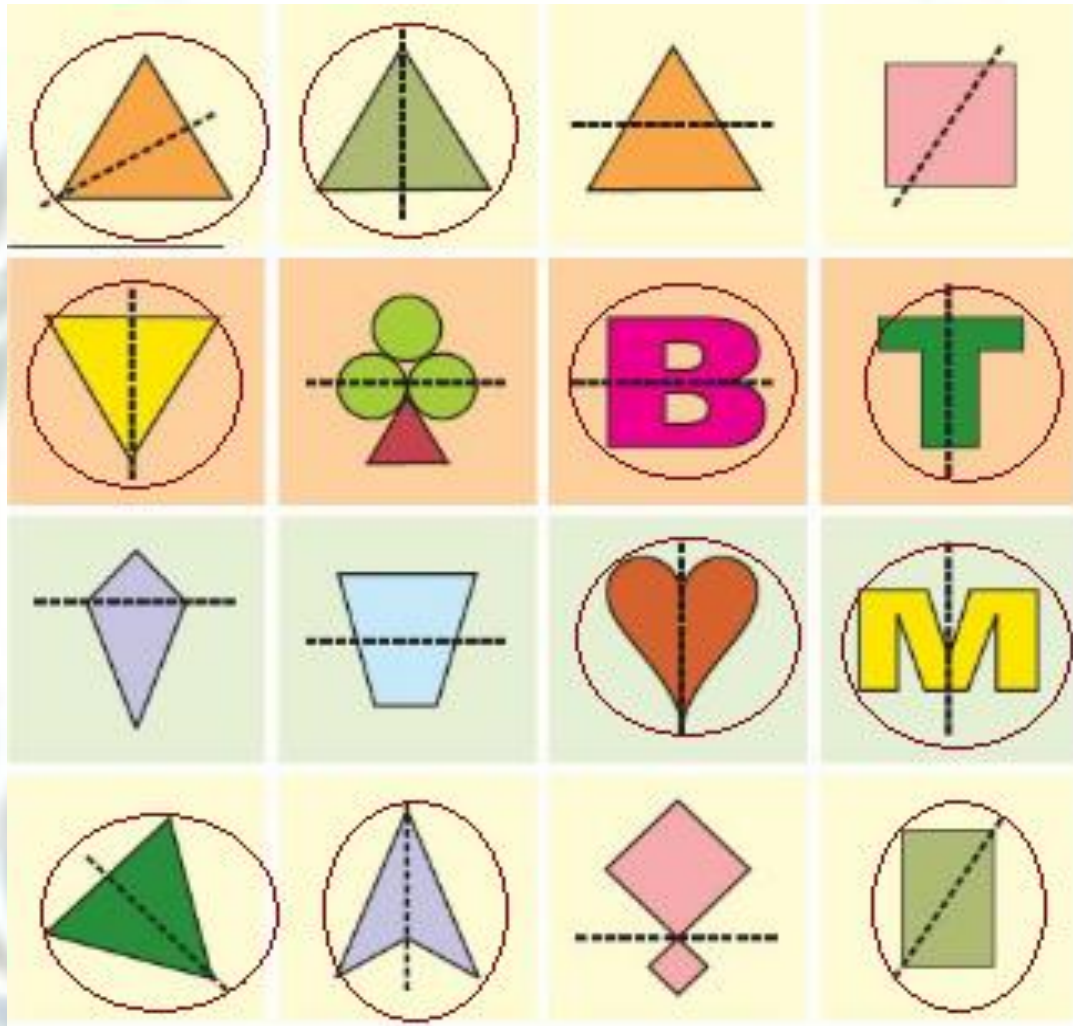
Examples are as follows.



➤ YouTube video link for line of symmetry and mirror halves

<https://youtu.be/-fRGFhbzxDw>

- b. Look at the pictures given below. Circle the pictures which are not divided into two mirror halves by the dotted line.



Activity

Draw the line of symmetry for the following figures.

