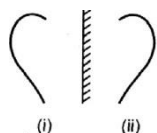




MIRROR IMAGE

Mirror Image

The figure obtained by putting a mirror in front of the real figure is known as mirror image. The reflection of object into the mirror is called its mirror image. It is obtained by inverting an object laterally. If we combine the original figure and mirror image together, they form symmetry. Now look at these figures:



If we combine both the figures, we get a new figure in shape of the heart.



Take a mirror and place it along the vertical dotted line running through the middle of this shape. You will see that the half figure on the left together with its image in the mirror gives the complete figure of the heart. So, this heart-shape is said to have a reflection symmetry and the reflection takes place along the vertical line of symmetry at the middle.

Mirror Images of Capital Letters

A	B	C	D	E	F	G	H	I	J	K	L	M
A	B	C	D	E	F	G	H	I	J	K	L	M
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
N	O	P	Q	R	S	T	U	V	W	X	Y	Z

Note: The letters which have the same mirror images are—A,H,I,M,O,T,U,V,W,X,Y.

Mirror Images of Small Letters

a	b	c	d	e	f	g	h	i	j	k	l	m
a	b	c	d	e	f	g	h	i	j	k	l	m
n	o	p	q	r	s	t	u	v	w	x	y	z
n	o	q	p	r	s	t	u	v	w	x	y	z

Note: The letters which have the same mirror images are—i,l,o,v,w,x.

Mirror images of numbers

1	2	3	4	5	6	7	8	9	0
1	2	3	4	5	6	7	8	9	0

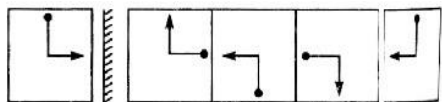
Note: 0 and 8 numbers have the same mirror images.



Geometrical Images

In these types of questions, we deal with figures taking defined geometrical shapes.

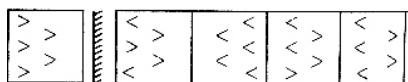
Directions (5to6): In each of the following questions, choose the correct mirror image from alternatives (A), (B), (C) and (D) of the figure (X).



(X) (A) (B) (C) (D)

Answer:D

Explanation: Here, mirror is taken vertically to right side. Hence, mirror image of figure (X) will be like



(X) (A) (B) (C) (D)

Answer:B

Explanation: Here, mirror is taken vertically to right side. Hence, mirror image of figure (X) will be like

