



MIRROR & WATER IMAGE



The reflection of an object in a mirror is called mirror image, that is, when we look at any figure in a mirror, the figure that we see in the mirror is called mirror image. Questions based on mirror image are divided into two parts, that is, the first part is known as the question figure and the second part is known as the answer figure.

While solving questions based on mirror images, keep some special points in mind:-

- **If there is a mirror on the right or left side of the object, then the upper and lower part of the object always remains stationary in the mirror image.**
- **The right part of the object appears on the left side in the mirror image and the left part of the object appears on the right side in the mirror image.**
- **If the mirror is placed above or below the object, then in the mirror image the upper part of the object becomes below and the lower part of the object becomes above, while the right and left part remain stationary.**

In the questions asked under this lesson, a question figure is given on the left side and four answer figures are given on the right side. Candidates have to select only one figure from those four figures which is the mirror image of the question figure.



Mirror images of capital letters

Letter	Mirror image	Letter	Mirror image	Letter	Mirror image
A	A	J	ɹ	S	Ɔ
B	ɹ	K	K	T	T
C	Ɔ	L	J	U	U
D	D	M	M	V	V
E	Ǝ	N	И	W	W
F	ɟ	O	O	X	X
G	Ɔ	P	q	Y	Y
H	H	Q	Q	Z	Ʒ
I	I	R	Я	-	-

Those capital letters whose mirror image is the same as the letter.

Example A, H, I, M, O, T, U, V, W, X

Mirror images of small letters

Letter	Mirror image	Letter	Mirror image	Letter	Mirror image
a	ɹ	j	ɹ	s	Ɔ
b	d	k	ɹ	t	ɹ
c	Ɔ	l	l	u	u

d	b	m	m	v	v
e	ə	n	n	w	w
f	f	o	o	x	x
g	g	p	q	y	y
h	h	q	p	z	z
i	i	r	r	-	-

Those small letters whose mirror image is the same as the letter.

Example i, l, o, v, w, x

Mirror images of Numbers

Letter	Mirror image	Letter	Mirror image	Letter	Mirror image
1	1	4	4	7	7
2	2	5	5	8	8
3	3	6	6	9	9
				0	0

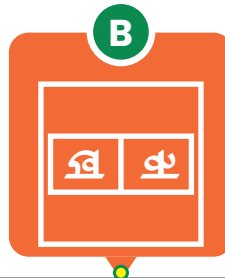
Those numbers whose mirror image is the same as the number.

Example 0 and 8

Question Figure



Answer Figure

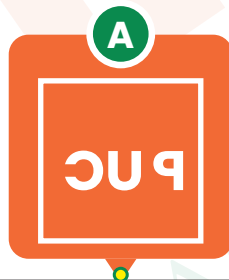


Option D is correct

Question Figure



Answer Figure

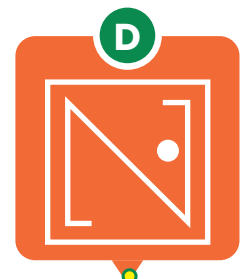
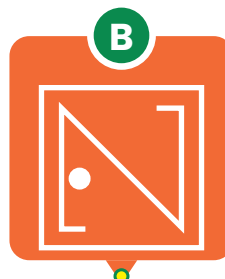
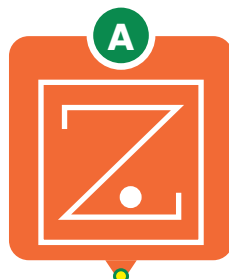


Option B is correct

Question Figure



Answer Figure



Option A is correct

Water image

The reflection of an object as seen in water is called its water image. It is the inverted image obtained by turning the object upside down.

Water-images of capital letters

Letters	A	B	C	D	E	F	G	H	I	J	K	L	M
Water image	V	B	C	D	E	Ǝ	G	H	I	ɹ	K	Γ	W
Letters	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Water image	И	O	Ԁ	Q	Ɔ	2	L	U	V	W	X	λ	Σ

Water-images of small letters

Letters	a	b	c	d	e	f	g	h	i	j	k	l	m
Water-image	ɹ	p	c	q	Ǝ	ɹ	g	p	!	ɹ	Ɔ	l	W
Letters	n	o	p	q	r	s	t	u	v	w	x	y	z
Water-image	u	o	Ԁ	q	ɹ	2	Ǝ	u	V	W	X	λ	Σ

Water-images of numbers

Letters	0	1	2	3	4	5	6	7	8	9
Water-image	0	1	Σ	3	4	2	9	Δ	8	6