



Problems based on Water Images

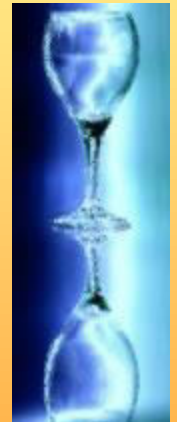
Water Images

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

If an object is reflected in water it is considered to have line symmetry along the waterline.





Water images of capital letters

Letters

A B C D E F G H I

Water
images

A B C D E F G H I



Water images of capital letters

Letters

J K L M N O P Q R

Water
images

Г К Г Ш И О Ъ О Ъ



Water images of capital letters

Letters

S T U V W X Y Z

Water
images

Œ ƚ Ƨ ʌ ƹ Ƶ ƶ Ʒ



Water images of capital letters

Letters having identical water images are:

C D E H

I K O X



Water images of small letters

Letters

a b c d e f g h i

Water
images

g p c q e t a u i



Water images of small letters

Letters	j	k	l	m	n	o	p	q	r
Water images	!	κ	l	w	u	o	b	d	ι



Water images of small letters

Letters

s t u v w x y z

Water
images

z f n v m x λ z



Water images of numbers

Numbers	1	2	3	4	5	6	7	8	9
Water images	1	2	3	4	5	6	7	8	9



Problems on water images

Example: Find the water image of

MONDAY

Answer: **YADNOM**



Problems on water images

Example: Find the water image of

bridge

Answer: pɹıqǝε



Problems on water images

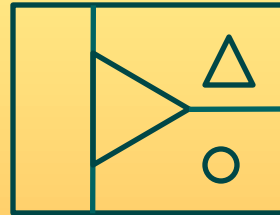
Example: Find the water image of

RAJ589D8

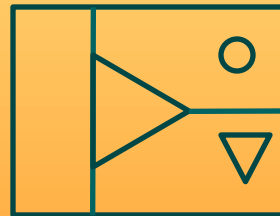
Answer: **8D0289AJB**

Problems on water images

Example: Find the water image of

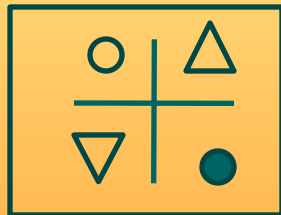
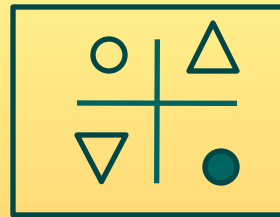


Answer:

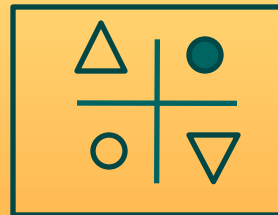


Mirror images

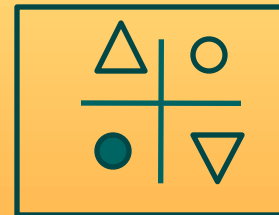
Example: Find the mirror image of



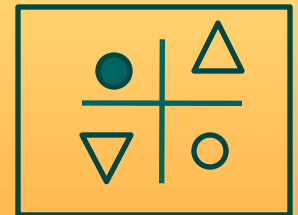
(a)



(b)

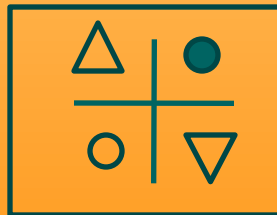


(c)



(d)

Answer:



(b)



Thanks...