

# Atbash Cipher

An Atbash cipher (also known as a Mirror Cipher or a Reverse Alphabet), is a simple substitution cipher. It is made by replacing the letters of the alphabet with letters of the alphabet in reverse. For example, in an Atbash Cipher, A=Z, B=Y, C=X, etc.

## Atbash Cipher

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

To encode - that is, to convert the plaintext message into ciphertext - take the letters of your message from the top row (plaintext) and replace them with the numbers of the bottom (ciphertext).

Using an Atbash cipher, the following: “Dogs can’t operate MRI machines. But catscan.” would look like this:

“Wlth xzm’g lkvizgv NIR nzxsrmvh. Yfg xzghxzm.”

# Atbash Cipher

Decode the following messages:

Why did the man fall down the well?

Yvxzfhv sv xlfowm'g hvv gszg dvoov.

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When does a joke become a "dad joke?"

Dsvm rg yvxlnvh zkkzivmg.

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What's red and smells like blue paint?

Ivw kzrmg.

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Why didn't Han Solo enjoy his steak dinner?

Rg dzh Xsvdrv.

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Why do cows wear bells?

Gsvri slimh wlm'g dlip.

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# Atbash Cipher

Your turn! Answer the following using an A1Z26 cipher.

Would you rather be able to stop time or go back in time?

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Would you rather have a life-sized robot or a jetpack?

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Would you rather be able to control fire or water?

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Would you rather turn into your mom or your dad for one day if you could only choose one?

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Would you rather give up bacon or candy?

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# Atbash Cipher

