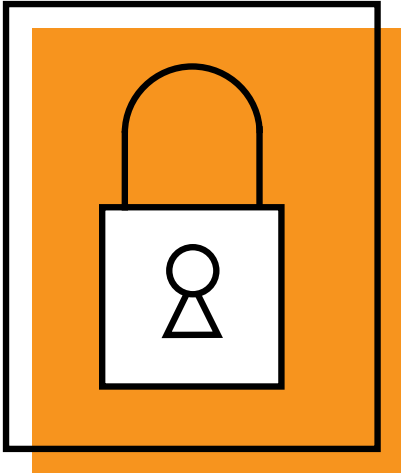


Cryptography



The Ceaser Cipher is a substitution cipher where every letter in a message is replaced according to a translation. Encrypt a message by shifting the alphabet by a number of spaces, or decrypt a secret message by finding how many spaces the alphabet has been shifted to create the translation.

Can you decrypt this message:

XLI HSK VYRW JEWX

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

Create your own translation and ask someone at home to decipher it:

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

The Simple Substitution Cipher replaces each alphabetical letter with another by random selection.

Can you decrypt this message:

XL OAQQ GQ IXYZL

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

Create your own translation and ask someone at home to decipher it:

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

The Enigma Cipher Machine sends each letter through 3 rotors with varied translations and then reflected through the rotors again for a highly complex encryption.

Plug the following clues into cryptii.com to decrypt the ciphertext:

Ciphertext: KBT.WGEYBLXARKKXZLAP.KCL/RHKQ-TENGJOSNV/TUGIGOAMBKHHX/

Plaintext: _____

Model: Engima M3

Reflector: UKW B

Rotor 1: I Position: 1A Ring: 9I

Rotor 2: II Position: 4D Ring: 2B

Rotor 3: III Position: 7G Ring: 1A

Plugboard: BQ CR DI EJ KW MT OS PX UZ GH