What is the process called that converts plaintext into ciphertext?
Encryption

What is a cipher?
An algorithm used to encrypt and decrypt text

What is a ceasar cipher and how does it work?
A substitution cipher that shifts characters a certain number of positions in the alphabet

What is the process called that decrypts a message without knowing the cipher or the key used to encrypt it?
Cryptanalysis

Which key is used to decrypt the message?
Private Key

Which key is distributed freely?
Public Key

Why is a digital signature used for?
Ensure the authenticity of the message

Why do you think encryption is necessary?
Because everyone have the rights to remain their privacy and not sharing their information with others

Do you think software companies should create backdoors for encryption to allow law enforcement to gain access to data for criminal investigations?
No I do not, because hackers will find it and it is risky