Secrets and Codes: The World of Cryptography

Cryptography · Answer Key · 8 Questions

1. Which ancient secret code tool used a wooden rod wrapped with a paper strip to reveal hidden writing?

A) Scytale
B) Abacus
C) Sundial
D) Compass

2. What type of code moves every letter of the alphabet forward by a fixed number of places, named after a famous Roman leader?

A) Binary Code
B) Caesar Cipher
C) Atbash Cipher
D) Pigpen Cipher

3. Which secret cipher replaces letters of the alphabet with geometric grid lines and dots?

A) Pigpen Cipher
B) Morse Code
C) Vigenère Cipher
D) Rail Fence Cipher

4. What is the word for hiding a secret message inside an ordinary object, like writing with invisible lemon juice?

A) Decryption
B) Steganography
C) Hashing
D) Frequency Analysis

5. Which code system uses short dots and long dashes to represent letters of the alphabet?

A) Braille
B) Binary
C) Morse Code
D) Semaphore

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6. What is the technical name for a plain text message after it has been scrambled into code?

A) Plaintext
B) Ciphertext
C) Password
D) Algorithm

7. What famous WWII code machine looked like a typewriter and used rotating metal wheels to scramble messages?

A) Enigma Machine
B) Difference Engine
C) Babbage Machine
D) Teletype Machine

8. In cryptography, what special secret piece of information is used to lock and unlock a secret code?

A) Key
B) Lock
C) Grid
D) Rotor

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