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Questions

1. Why is the prefix 555 often used in American television and movies for phone numbers?

A. To serve as a reserved code for test lines.
B. To be used exclusively for weather updates.
C. It was chosen for its ease of memorization and non-use in public lines.
D. To be reserved for fictional use to prevent accidental calling.

2. In technology, particularly in digital circuit design, how is the number 555 commonly significant?

A. As a component number for a popular timer IC.
B. As a historical baud rate for modems.
C. As a frequency standard in CPUs.
D. As a reserved port number in IP protocols.

3. In cryptography, numbers like 555 may be used for which purpose when teaching about cryptographic methods?

A. As a frequency used in spectral analysis.
B. As a placeholder in cryptographic examples.
C. As a known factor in RSA encryption keys.
D. As a common seed value for random number generators.