1

Questions

1. In a binary system, what is the significance of the number '1'?

A. It creates an undefined state
B. It signifies the value of true or on
C. It represents a binary zero
D. It stands for negative numbers

2. What is the role of the number '1' in defining identities in algebraic structures?

A. Defines the zero element
B. Serves as the additive identity
C. Acts as an algebraic root
D. Provides the multiplicative identity

3. In computer science, how does the number '1' function in bitwise operations?

A. As a way to perform bit inversion
B. As a binary marker for set bits
C. As a toggle for bits
D. As a filler for empty bytes

4. What is the value of 1 factorial (1!)?

A. Equal to 2, which is 1+1!
B. 1, as 0! is defined to be 1
C. Has no unique value, it's arbitrary
D. It is undefined for negative numbers