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Questions

1. What is the value of 1 divided by 1?

A. 0
B. 1
C. Infinity
D. 2

2. What is the significance of 1 in binary code?

A. It represents a neutral state
B. It represents an on state
C. It represents an off state
D. It is used as a separator

3. In the context of basic arithmetic, how does the number 1 function within the identity property of multiplication?

A. It turns the result into zero
B. It keeps the number unchanged
C. It nullifies any multiplication
D. It squares the number

4. In set theory, what does the cardinality of 1 signify about a set?

A. The set is empty
B. The set has infinitely many elements
C. The set contains one element
D. The set has exactly two elements