1

Questions

1. In set theory, what is the cardinality of a set containing only the number 1?

A. 0
B. 1
C. 2
D. One more than the largest number

2. What is the multiplicative identity element in mathematics?

A. 0
B. 1
C. 100
D. 10

3. What is the smallest natural number?

A. One
B. Negative one
C. Two
D. Zero

4. In a base-2 (binary) numeral system, what numerical value does the digit '1' represent?

A. Largest digit value
B. Smallest non-zero value
C. One hundredth
D. One tenth