

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