

1

Questions

1. What mathematical property does the number 1 have when it comes to multiplication?

- A. Identity element
- B. Divisor number
- C. Composite number
- D. Prime number

2. In number theory, how is the number 1 classified?

- A. Neither prime nor composite
- B. Prime number
- C. Neutral number
- D. Perfect number

3. In digital electronics, how does the digit 1 relate to logical operations?

- A. Encodes analog signals
- B. Represents false in logic gates
- C. Indicates errors in sequencing
- D. Functions as a logical high

4. How does 1 serve as a benchmark in geometry, specifically in measuring length?

- A. Represents unit length
- B. Establishes vector magnitudes
- C. Acts as reference for angular degrees
- D. Defines pi calculation methods