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Questions

1. How is the number 1 regarded in multiplication operations?

- A. Negative identity
- B. Inverse element
- C. Prime factor
- D. Neutral element

2. In Boolean algebra used in computer science, how is the number 1 typically interpreted in logical operations?

- A. As the logical false
- B. As a null element
- C. As the logical true
- D. As an undefined element

3. What distinguishes the number 1 from other numbers in terms of basic mathematical properties?

- A. It is a prime number
- B. It is neither positive nor negative
- C. It is the smallest positive integer
- D. It is an even number

4. In the context of mathematics, what role does the number 1 play in exponentiation?

- A. Base of every power
- B. Unique base in exponential functions
- C. Exponential identity
- D. Irrelevant in exponential calculations

5. In geometry, how is the number 1 significant in defining shapes?

- A. Represents infinite planes
- B. Used to measure angles
- C. Defines the unit circle
- D. A point of divergence in lines