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Questions

1. Which of the following numbers is neither a prime nor a composite number?

A. 2 - prime
B. 5 - prime
C. 1 - neither
D. 3 - prime

2. In mathematical operations, what role does the number 1 play?

A. Zero element
B. Multiplicative identity
C. Inverse
D. Additive identity

3. How is the number 1 typically constructed in foundational mathematical models like Peano's axioms?

A. The successor of zero
B. The factor of unity
C. The supremum of zero
D. The sum of primes