# 1

*Questions*

**1. What unique property is associated with the number one in mathematics?**

A. It is the only number considered neither prime nor composite
B. It is the largest single-digit number
C. It is the only positive number without a multiplicative inverse
D. It is the basis of all even numbers

**2. What is a correct description of the role of number 1 in modular arithmetic?**

A. It is the only invertible element under any modulus
B. It serves as the absolute identity element
C. It results in zero under addition in any modulus
D. Multiplying it does not change the equivalence class