1

Questions

1. What is the multiplicative inverse of the number 1?

A. It cannot be multiplied
B. It has an inverse only when part of a matrix
C. It has no multiplicative inverse
D. Its multiplicative inverse is itself

2. What is the result of raising 1 to any power?

A. The base itself
B. Zero
C. The power value
D. Always 1

3. In mathematics, what role does the number 1 play in expressions?

A. Identity element for multiplication
B. A divisor
C. Multiplicative inverse
D. A divisor and dividend

4. In set theory, what is a set that contains exactly one element called?

A. Finite set
B. Singleton set
C. Empty set
D. Infinite set

5. What is 1 inch equivalent to, in terms of centimeters?

A. 3 inches
B. 5 cm
C. 2.54 cm
D. 1 cm

6. What is the representation of the number 1 in the binary number system?

A. 0
B. 1
C. 10
D. 01