

# 1

## Questions

**1. In the field of complex numbers, what is the relationship of 1 to the unit circle?**

- A. 1 lies on the circumference
- B. 1 is the basis vector
- C. 1 is the origin of the circle
- D. 1 is not on the unit circle

**2. In the binary numeral system, what value does the symbol '1' represent?**

- A. Absence of value
- B. Multiplicity indicator
- C. Signifier of zero value
- D. Unit value

**3. Which of the following describes a property involving the number 1 in exponents?**

- A.  $1^n$  equals 1
- B.  $1^0$  equals 1
- C.  $n^0$  equals 1
- D.  $n^1$  equals n

**4. What role does the number 1 play within the Fibonacci sequence?**

- A. It's the second term
- B. It's the ratio determinant
- C. It's both the first and second term
- D. It appears only once