

1

Questions

1. In programming, what index number typically represents the second position in an array?

- A. 0
- B. 3
- C. 1
- D. 2

2. What is 1 factorial (1!)?

- A. 2
- B. 3
- C. 0
- D. 1

3. Is the number 1 considered a prime number?

- A. Always
- B. Sometimes
- C. Yes
- D. No

4. What is the identity element for multiplication that, when multiplied by any number, results in that number?

- A. -1
- B. 0
- C. 2
- D. 1

5. What is the first number in the Fibonacci sequence?

- A. 2
- B. 3
- C. 1
- D. 0

6. What is 2 raised to the power of 0 equal to?

- A. 10
- B. 0
- C. 3
- D. 1

7. What is the result when any non-zero number is divided by 1?

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

8. What value does the digit '1' hold in the ternary (base 3) system?

- A. 3
- B. 1
- C. 0
- D. 2

9. What is the simplest ratio representation of any number compared to itself?

- A. 1:1
- B. 1:2
- C. 2:1
- D. 0:1

10. What type of geometric figure is measured only in one dimension?

- A. 2-dimensional
- B. 4-dimensional
- C. 1-dimensional
- D. 3-dimensional