

1

Questions

1. In mathematics, what property does the number "1" hold when used in multiplication?

- A. Identity element
- B. Inverse element
- C. Associative element
- D. Commutative element

2. In logic, what operation does "1" represent in binary operations?

- A. Logical true
- B. Logical false
- C. Logical OR
- D. Logical AND

3. When analyzing the unit circle, what does an angle of "1" radian approximately represent?

- A. 14.3 degrees
- B. 72.8 degrees
- C. 57.3 degrees
- D. 28.6 degrees

4. In mathematics, what is the result of raising any non-zero number to the power of '1'?

- A. One
- B. The original number
- C. The number squared
- D. Zero

5. When considering the fundamental theorem of arithmetic, how is "1" classified?

- A. Both prime and composite
- B. Not a prime or composite
- C. A prime number
- D. A composite number

6. In probability, what does a probability of "1" suggest about an event?

- A. The event cannot happen
- B. The event is certain to happen
- C. The event is unlikely to happen
- D. The event has 50% chance of happening