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Questions

1. In the context of natural numbers, which of the following best describes the relationship between 1 and 555?

A. 1 is the square of 555
B. 1 is a divisor of 555
C. 1 and 555 are prime numbers
D. 555 is a divisor of 1

2. In modular arithmetic, what is the value of 555 modulo 1?

A. 555 modulo 1 equals 0
B. Modulo 1 operation is undefined for 555
C. 555 modulo 1 equals 555
D. 555 modulo 1 equals 1

3. Comparing logarithmic operations, what is log base 1 of 555?

A. The result is 1
B. The result is 555
C. The result is undefined
D. The result is 0

4. What is the value of Euler's totient function Ï†(555)?

A. Ï†(555) equals 288
B. Ï†(555) equals 209
C. Ï†(555) equals 337
D. Ï†(555) equals 554

5. In the sequence of natural numbers, how many numbers are there between 1 and 555?

A. 553
B. 555
C. 554
D. 556