1

Questions

1. What is the additive inverse of 1?

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

2. In basic arithmetic, if you add 1 to a negative number, what happens to its value?

A. It becomes zero
B. No change
C. It decreases
D. It increases

3. Assuming the initial value is 1, which of the following operations will result in a value different from 1?

A. Multiplying by 1
B. Subtracting 0
C. Adding 0
D. Multiplying by 2

4. Is the number 1 considered a prime number in mathematics?

A. Yes, because 1 is a number greater than zero.
B. Yes, because it satisfies the condition of being a whole number.
C. No, because a prime number has exactly two distinct positive divisors.
D. No, because 1 only has one positive divisor, itself.

5. What is the value of 1 factorial (1!)?

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

6. Which of the following is the additive identity?

A. 0
B. Any number
C. Negative 1
D. 1