

1

Questions

1. In which mathematical operation does the number 1 act as an identity element?

- A. In addition for any integer
- B. In subtraction for any integer
- C. In division for any integer
- D. In multiplication for any integer

2. Which equation correctly demonstrates the property of 1 as an exponent in expressions?

- A. $x^1 = x^0$
- B. $x^1 = 0$
- C. $x^1 = x$
- D. $x^1 = 1$

3. In mathematics, what is the factorial of the number 1?

- A. It's undefined
- B. The factorial is 0
- C. It equals the exponent
- D. The factorial is 1