

Name _____

Date _____

Additive Identity Vs Multiplicative Identity G3

Additive Identity Vs Multiplicative Identity means that 0 is the additive identity because adding 0 doesn't change a number, and 1 is the multiplicative identity because multiplying by 1 doesn't change a number.

Q1 What happens when you add 0 to any number?

- A. The answer is always 0.
- B. The answer is double the number.
- C. The number stays the same.

Q2 What is the multiplicative identity?

- A. 1
- B. 0
- C. 10
- D. 100

Q3 What happens when you add 0 to any number?

- A. It gets bigger.
- B. It stays the same.
- C. It becomes 0.
- D. It gets smaller.

Q4 What happens when you multiply any number by 1?

- A. It becomes 1.
- B. It stays the same.
- C. It gets bigger.
- D. It becomes 0.

Name _____

Date _____

Additive Identity Vs Multiplicative Identity - Answer Key**Q1 C****Q2 A****Q3 B****Q4 B**