

## What is 17 squared?

A. 243

B. 256

C. 289

D. 324

Show Answer...

Correct Answer: C (289)

## **Explanation:**

To find 17 squared, we can multiply 17 by itself:  $17 \times 17 = 289$ 

Therefore, 17 squared is 289.

## **Significance of Squaring Numbers**

Squaring numbers is a common mathematical operation that is used in many fields, including physics, engineering, and computer science. It can be used to calculate areas and volumes, and to analyze trends and patterns in data. In addition, understanding how to square numbers is important for understanding more complex mathematical concepts, such as exponents and logarithms.