



0.04 percentage? (Convert 0.04 to a percentage)

What is 0.04% as a decimal?

- A. 0.0004
- B. 0.004
- C. 0.04
- D. 0.4

Show Answer...

Correct Answer: B (0.004)

Explanation:

To convert 0.04% to a decimal, we need to divide it by 100:

$$0.04\% \div 100 = 0.0004$$

Therefore, 0.04% as a decimal is 0.0004.

Significance of Percentage

Percentages are a common way of expressing ratios and proportions. They are used in a variety of contexts, from finance to science to everyday life.

Understanding how to convert between percentages and decimals is important for many calculations, such as calculating interest rates, discounts, and taxes. It is also important for understanding statistics and data analysis, as percentages are often used to describe the frequency or proportion of certain events or values.