

Express 95% as a Decimal Fraction

A. 0.0095

B. 0.095

C. 0.95

D. 9.5

Show Answer...

Correct Answer: C (0.95)

Explanation:

To express a percentage as a decimal fraction, we divide the percentage by 100. In this case, we want to express 95% as a decimal fraction, so we divide 95 by 100:

 $95 \div 100 = 0.95$

Therefore, 95% as a decimal fraction is 0.95.

Significance of Expressing Percentages as **Decimal Fractions**

Expressing percentages as decimal fractions is useful in mathematical calculations, as it allows us to easily convert between percentages, decimal fractions, and fractions. In addition, decimal fractions are commonly used in financial calculations, such as interest rates and investment returns, and understanding how to convert between percentages and decimal fractions is an important skill for financial literacy.

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