# Multiplication by Zero Calculus, Addition by Zero Calculus, and Subtraction by Zero Calculus

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**Abstract**

In physics, there are many particles in a vacuum.

Perfect zero cannot exist.

0 is not perfect zero.

0 is almost zero.

Perfect zero is only a mathematical fantasy.

$a \times 0 \approx 0$, but $a \times 0 \neq 0$.

$a \times 0 \times 0 \times 0 \times 0 \times 0 < a \times 0 \times 0 \times 0 \times 0 < a \times 0 \times 0 \times 0 < a \times 0 \times 0 < a \times 0 < a$.

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**key words**

Multiplication by Zero Calculus , Addition by Zero Calculus, Subtraction by Zero Calculus

## Introduction

$a \times 0 \approx 0$, but $a \times 0 \neq 0$.

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## Discussion

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0 is not perfect zero.

0 is almost zero.

I think perfect zero is equal to infinity.
It is because Next Infinity is Zero.

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