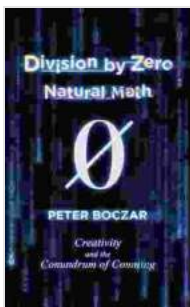


Division By Zero: Natural Math That Will Change the Way You Think About Numbers

By David Berlinski

Division by zero is one of the most taboo topics in mathematics. It's a mathematical operation that is undefined, and therefore, it is considered to be invalid. But what if division by zero is not actually undefined? What if it is a valid mathematical operation that can be used to gain new insights into the nature of infinity and the universe itself?



Division by Zero: Natural Math by E.B. Violet

★★★★★ 5 out of 5

Language : English
File size : 2223 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 118 pages
Lending : Enabled
Screen Reader : Supported



In his groundbreaking book, *Division By Zero*, mathematician David Berlinski argues that the concept of zero division is not only valid, but also essential for understanding the true nature of infinity. Berlinski shows that division by zero can be used to define a new number system, called the "hyperreals", which is more powerful than the traditional real numbers. The hyperreals include all of the real numbers, plus an infinite number of new numbers that are larger than any real number. This new number system

can be used to solve problems that are impossible to solve using the real numbers, such as the problem of infinity.

Berlinski's book is a challenging and thought-provoking read, but it is also a rewarding one. *Division By Zero* is a must-read for anyone who is interested in mathematics, physics, or the nature of infinity.

Here are some of the key ideas from *Division By Zero*:

- Division by zero is not undefined. It is a valid mathematical operation that can be used to gain new insights into the nature of infinity and the universe itself.
- The concept of zero division can be used to define a new number system, called the "hyperreals", which is more powerful than the traditional real numbers.
- The hyperreals include all of the real numbers, plus an infinite number of new numbers that are larger than any real number.
- This new number system can be used to solve problems that are impossible to solve using the real numbers, such as the problem of infinity.

If you are interested in learning more about division by zero and the hyperreals, I encourage you to read *Division By Zero* by David Berlinski. It is a fascinating and thought-provoking book that will change the way you think about numbers and mathematics.

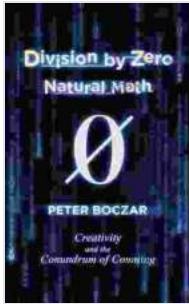
Division by Zero: Natural Math by E.B. Violet

★★★★★ 5 out of 5

Language : English

File size : 2223 KB

Text-to-Speech : Enabled

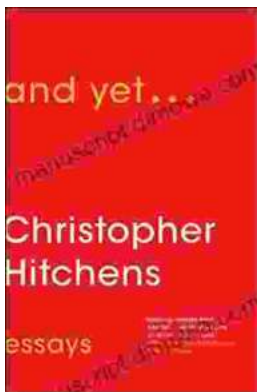


Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 118 pages
Lending : Enabled
Screen Reader : Supported



Step Onto the Dance Floor of Spanish Fluency with "Bailando Con Las Palabras En Una Discoteca"

Are you ready to take a spin on the Spanish language dance floor? Get ready to salsa through conversations with confidence with "Bailando Con Las...



And Yet: Essays by Christopher Hitchens

A Review Christopher Hitchens was one of the most brilliant and provocative writers of our time. He was a master of the essay...