



# The Art of the Infinite: The Pleasures of Mathematics

*Robert Kaplan, Ellen Kaplan*

Download now

[Click here](#) if your download doesn't start automatically

# The Art of the Infinite: The Pleasures of Mathematics

Robert Kaplan, Ellen Kaplan

**The Art of the Infinite: The Pleasures of Mathematics** Robert Kaplan, Ellen Kaplan

Robert Kaplan's *The Nothing That Is: A Natural History of Zero* was an international best-seller, translated into eight languages. *The Times* called it "elegant, discursive, and littered with quotes and allusions from Aquinas via Gershwin to Woolf" and *The Philadelphia Inquirer* praised it as "absolutely scintillating."

In this delightful new book, Robert Kaplan, writing together with his wife Ellen Kaplan, once again takes us on a witty, literate, and accessible tour of the world of mathematics. Where *The Nothing That Is* looked at math through the lens of zero, *The Art of the Infinite* takes infinity, in its countless guises, as a touchstone for understanding mathematical thinking. Tracing a path from Pythagoras, whose great Theorem led inexorably to a discovery that his followers tried in vain to keep secret (the existence of irrational numbers); through Descartes and Leibniz; to the brilliant, haunted Georg Cantor, who proved that infinity can come in different sizes, the Kaplans show how the attempt to grasp the ungraspable embodies the essence of mathematics. The Kaplans guide us through the "Republic of Numbers," where we meet both its upstanding citizens and more shadowy dwellers; and we travel across the plane of geometry into the unlikely realm where parallel lines meet. Along the way, deft character studies of great mathematicians (and equally colorful lesser ones) illustrate the opposed yet intertwined modes of mathematical thinking: the *intuitionist* notion that we discover mathematical truth as it exists, and the *formalist* belief that math is true because we invent consistent rules for it.

"Less than All," wrote William Blake, "cannot satisfy Man." *The Art of the Infinite* shows us some of the ways that Man has grappled with All, and reveals mathematics as one of the most exhilarating expressions of the human imagination.

 [Download The Art of the Infinite: The Pleasures of Mathemat ...pdf](#)

 [Read Online The Art of the Infinite: The Pleasures of Mathem ...pdf](#)

## **Download and Read Free Online The Art of the Infinite: The Pleasures of Mathematics Robert Kaplan, Ellen Kaplan**

---

### **From reader reviews:**

#### **Donna Macdonald:**

This book untitled The Art of the Infinite: The Pleasures of Mathematics to be one of several books in which best seller in this year, honestly, that is because when you read this publication you can get a lot of benefit in it. You will easily to buy this book in the book retailer or you can order it via online. The publisher with this book sells the e-book too. It makes you more easily to read this book, since you can read this book in your Cell phone. So there is no reason to you to past this publication from your list.

#### **Janice Perry:**

The publication untitled The Art of the Infinite: The Pleasures of Mathematics is the book that recommended to you to study. You can see the quality of the reserve content that will be shown to an individual. The language that article author use to explained their ideas are easily to understand. The copy writer was did a lot of exploration when write the book, so the information that they share to you personally is absolutely accurate. You also could get the e-book of The Art of the Infinite: The Pleasures of Mathematics from the publisher to make you more enjoy free time.

#### **Yvonne Webb:**

Your reading sixth sense will not betray anyone, why because this The Art of the Infinite: The Pleasures of Mathematics publication written by well-known writer who knows well how to make book that can be understand by anyone who also read the book. Written in good manner for you, leaking every ideas and creating skill only for eliminate your hunger then you still uncertainty The Art of the Infinite: The Pleasures of Mathematics as good book not merely by the cover but also with the content. This is one e-book that can break don't judge book by its protect, so do you still needing one more sixth sense to pick that!? Oh come on your reading sixth sense already alerted you so why you have to listening to an additional sixth sense.

#### **Robin Norfleet:**

That publication can make you to feel relax. That book The Art of the Infinite: The Pleasures of Mathematics was bright colored and of course has pictures on the website. As we know that book The Art of the Infinite: The Pleasures of Mathematics has many kinds or category. Start from kids until youngsters. For example Naruto or Private investigator Conan you can read and believe that you are the character on there. Therefore , not at all of book are make you bored, any it makes you feel happy, fun and loosen up. Try to choose the best book for yourself and try to like reading which.

**Download and Read Online The Art of the Infinite: The Pleasures of Mathematics Robert Kaplan, Ellen Kaplan #V0MNDAXXEO2**

## **Read The Art of the Infinite: The Pleasures of Mathematics by Robert Kaplan, Ellen Kaplan for online ebook**

The Art of the Infinite: The Pleasures of Mathematics by Robert Kaplan, Ellen Kaplan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Art of the Infinite: The Pleasures of Mathematics by Robert Kaplan, Ellen Kaplan books to read online.

### **Online The Art of the Infinite: The Pleasures of Mathematics by Robert Kaplan, Ellen Kaplan ebook PDF download**

**The Art of the Infinite: The Pleasures of Mathematics by Robert Kaplan, Ellen Kaplan Doc**

**The Art of the Infinite: The Pleasures of Mathematics by Robert Kaplan, Ellen Kaplan Mobipocket**

**The Art of the Infinite: The Pleasures of Mathematics by Robert Kaplan, Ellen Kaplan EPub**