



Numbers and Geometry

By Stillwell, John

Book Condition: New. Publisher/Verlag: Springer, Berlin | A beautiful and relatively elementary account of a part of mathematics where three main fields - algebra, analysis and geometry - meet. The book provides a broad view of these subjects at the level of calculus, without being a calculus book. Its roots are in arithmetic and geometry, the two opposite poles of mathematics, and the source of historic conceptual conflict. The resolution of this conflict, and its role in the development of mathematics, is one of the main stories in the book. Stillwell has chosen an array of exciting and worthwhile topics and elegantly combines mathematical history with mathematics. He covers the main ideas of Euclid, but with 2000 years of extra insights attached. Presupposing only high school algebra, it can be read by any well prepared student entering university. Moreover, this book will be popular with graduate students and researchers in mathematics due to its attractive and unusual treatment of fundamental topics. A set of well-written exercises at the end of each section allows new ideas to be instantly tested and reinforced. | 1 Arithmetic.- 1.1 The Natural Numbers.- 1.2 Division, Divisors, and Primes.- 1.3 The Mysterious Sequence of Primes.- 1.4...



READ ONLINE

[4.68 MB]

Reviews

This book may be really worth a read through, and far better than other. it was actually writtern extremely completely and valuable. I am just very easily will get a satisfaction of looking at a published ebook.

-- **Lillie Toy**

It is easy in read through easier to fully grasp. it had been writtern very completely and useful. I am pleased to let you know that here is the greatest book we have read during my personal life and could be he very best book for possibly.

-- **Miss Marge Jerde**

Related Kindle Books



Christmas Stories: Christmas Stories, Funny Christmas Jokes, and Christmas Coloring Book!

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.Christmas Stories, Christmas Jokes, and a Coloring Book!Christmas is almost here and the excitement is all around!...



A Frosty Christmas: Christmas Stories, Funny Jokes, and Christmas Coloring Book!

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.Christmas Stories, Christmas Coloring Book, Jokes, Games, and More!Christmas is almost here and the excitement is all...



Give Thanks: Thanksgiving Stories, Jokes for Kids, and Thanksgiving Coloring Book!

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.Happy Thanksgiving! Your child will enjoy this cute Thanksgiving book full of fun stories, jokes, and a...



The Best Christmas Ever!: Christmas Stories, Jokes, Games, and Christmas Coloring Book!

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 280 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.Christmas Stories, Jokes, Games, Activities, Coloring Book and More!Christmas is almost here and the excitement is all...



Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Book Condition: Brand New. Book Condition: Brand New.



Here and Now Story Book

Dover Publications Inc., United States, 2015. Paperback. Book Condition: New. First Edition, First ed.. 203 x 127 mm. Language: English . Brand New Book. Small children live in the moment, and the here and now nature of these stories encourages kids to...