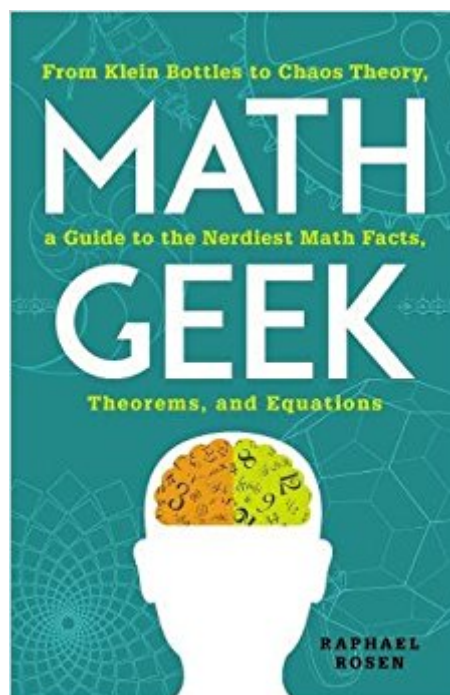The book was found

Math Geek: From Klein Bottles To Chaos Theory, A Guide To The Nerdiest Math Facts, Theorems, And Equations

Synopsis

The new "sine" of mathematical geekdom!Do you dream about long division in your sleep? Does the thought of solving abstruse equations bring a smile to your face? Do you love celebrating pi every March? Then, Math Geek was made for you! With this guide, you'll learn even more about the power of numbers as you explore their brilliant nature in ways you've never imagined. From manhole covers to bubbles to subway maps, each page gives you a glimpse of the world through renowned mathematicians' eyes and reveals how their theorems and equations can be applied to nearly everything you encounter. Covering dozens of your favorite math topics, you'll find fascinating answers to questions like:How are the waiting times for buses determined?Why is Romanesco Broccoli so mesmerizing?How do you divide a cake evenly?Should you run or walk to avoid rain showers? Filled with compelling mathematical explanations, Math Geek sheds light on the incredible world of numbers hidden deep within your day-to-day life.

Book Information

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Customer Reviews

"Math Geek may be the first math book ever to explicitly welcome 'geeks' and 'nerds.' Rosen makes [math] enticing to beginners by writing in a relaxed conversational style, assuming little math knowledge, and relating the math to pop culture and ordinary events. [Readers] will be on their way to becoming the best kind of geek or nerd, the kind that our society needs." --The Los Angeles Review of Books "Rosen provides a unique and interesting look at the beauty of mathematics without asking readers to delve into intimidating, mathematics-laden formulas." --National Council of Teachers of Mathematics

Raphael Rosen is a science writer and independent communications consultant who has written for NASA, the Wall Street Journal, Space.com, EARTH Magazine, Discover, Sky & Telescope, Scholastic Science World Classroom Magazine, the World Science Festival, and for other major publications and events. He also wrote a children's book about outer space. Whether the topic is neutrinos or NORAD, comets or catheters, he excels at translating dense jargon into easily understandable prose.

We bought a copy of Math Geek, and we werenÃƒÂ¢Ã â ¬Ã â„¢t disappointed! It had lots of fun and helpful chapters -- some are perfect to help motivate older students who might need a little extra help with shapes, patterns and other aspects math. The whole family learned a few new things -- some of which you would have no idea have to do with math! We highly recommend this fun read!

These essays really bring the magic of math alive. Helps you appreciate how math plays a role in everyday life. Fun to read.

Fun book for discussions at dinner.

actually bought it for my brother that is a math genius- retired teacher.

May be its me, this book didn't keep me engaged. Some chapters are good but others just so so.

I received a complimentary advanced copy, and while I wasn't particularly interested in it, my husband said that he found it to be an enjoyable read. The book is full of 2-3 page vignettes that only take a few minutes to read (which makes this, according to my husband, an excellent book for the bathroom!). He reported the true math geeks would likely already know most of the interesting facts shared in the book, but the more casual nerd would probably like it quite a bit.

A young friend received this book as a present. She is 9 years old and this is her review." I received you book. It is really interesting. I like how you talk about different things! I read the Lego part is page 55 and the other parts too. I liked the page that talked about - How many times can you fold a sheet of paper?, 57 times page 148. Thank you so much for the book!! "

Wonderfully informative, entertaining to read - finally understand algorithms.

Math Geek: From Klein Bottles to Chaos Theory, a Guide to the Nerdiest Math Facts, Theorems, and Equations How Einstein gives Dirac, Klein-Gordon and SchrÃƒÂ¶dinger: Deriving the SchrÃƒÂ¶dinger, Dirac and Klein-Gordon Equations from the Einstein-Field-Equations via an Intelligent Zero [Differential Equations, Dynamical Systems, and an Introduction to Chaos [DIFFERENTIAL EQUATIONS, DYNAMICAL SYSTEMS, AND AN INTRODUCTION TO CHAOS BY Hirsch, Morris W. (Author) Mar-26-2012] By Hirsch, Morris W. (Author) [2012) [Paperback] Recursion Theory, Godel's Theorems, Set Theory, Model Theory (Mathematical Logic: A Course With Exercises, Part II) Problems and Theorems in Analysis II: Theory of Functions. Zeros. Polynomials. Determinants. Number Theory. Geometry (Classics in Mathematics) Antique Trader Bottles Identification & Price Guide (Antique Trader Bottles Identification and Price Guide) Antique Glass Bottles : Their History and Evolution (1500-1850) - A Comprehensive Illustrated Guide With a Worldwide Bibliography of Glass Bottles Coca Cola Commemorative Bottles (Coca-Cola Commemorative Bottles: Identification & Value Guide) The Wonderful World of Collecting Perfume Bottles Second Ed (Wonderful World of Collecting Perfume Bottles: Identification &) Transformations Of Coordinates, Vectors, Matrices And Tensors Part I: LAGRANGEÃƒÂ¢Ã¢â€šÂ¬Ã¢â€žÂ¢S EQUATIONS, HAMILTONÃƒÂ¢Ã¢â€šÂ¬Ã¢â€žÂ¢S EQUATIONS, SPECIAL THEORY OF RELATIVITY AND CALCULUS ... Mathematics From 0 And 1 Book 16) Algebra Essentials Practice Workbook with Answers: Linear & Quadratic Equations, Cross Multiplying, and Systems of Equations: Improve Your Math Fluency Series Algebra Essentials Practice Workbook with Answers: Linear & Quadratic Equations, Cross Multiplying, and Systems of Equations (Improve Your Math Fluency Series 12) Differential Equations and Boundary Value Problems: Computing and Modeling (5th Edition) (Edwards/Penney/Calvis Differential Equations) Student's Solutions Manual for Fundamentals of Differential Equations 8e and Fundamentals of Differential Equations and Boundary Value Problems 6e Differential Equations: Computing and Modeling (5th Edition) (Edwards/Penney/Calvis Differential Equations) Applied Partial Differential Equations with Fourier Series and Boundary Value Problems (5th Edition) (Featured Titles for Partial Differential Equations) Numerical Partial Differential Equations: Conservation Laws and Elliptic Equations (Texts in Applied Mathematics) (v. 33) Partial Differential Equations of Mathematical Physics and Integral Equations (Dover Books on Mathematics) Fundamentals of Differential Equations (8th Edition) (Featured Titles for Differential Equations) Student Solutions Manual to accompany Boyce Elementary Differential Equations 10e & Elementary Differential Equations with Boundary Value Problems 10e

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