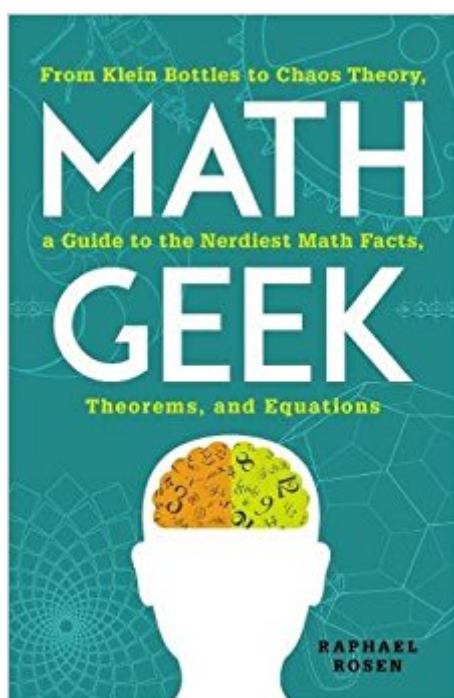


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# Math Geek: From Klein Bottles To Chaos Theory, A Guide To The Nerdiest Math Facts, Theorems, And Equations



## 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 weren'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 your 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.

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