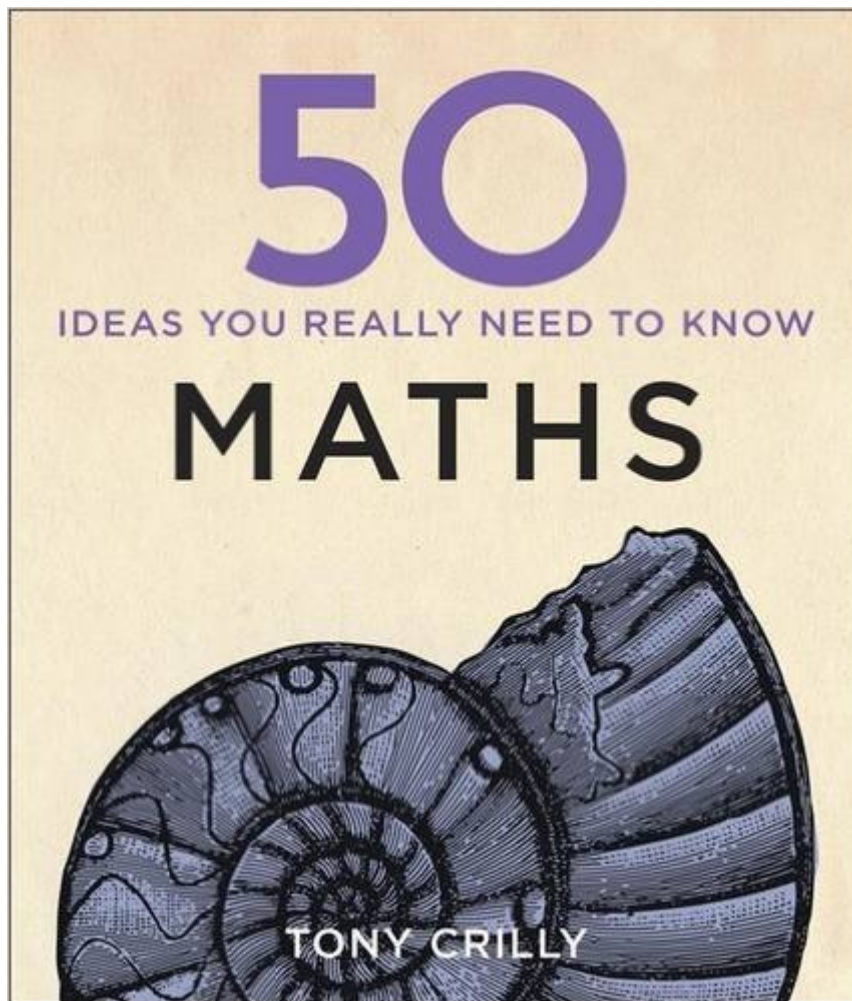


The book was found

50 Maths Ideas You Really Need To Know (50 Ideas You Really Need To Know Series)



Synopsis

Who invented zero? Why 60 seconds in a minute? How big is infinity? Where do parallel lines meet? And can a butterfly's wings really cause a storm on the far side of the world? In *50 Maths Ideas You Really Need to Know*, Professor Tony Crilly explains in 50 clear and concise essays the mathematical concepts - ancient and modern, theoretical and practical, everyday and esoteric - that allow us to understand and shape the world around us. Packed with diagrams, examples and anecdotes, this book is the perfect overview of this often daunting but always essential subject. For once, mathematics couldn't be simpler. Contents include: Origins of mathematics, from Egyptian fractions to Roman numerals; Pi and primes, Fibonacci numbers and the golden ratio; What calculus, statistics and algebra can actually do; The very real uses of imaginary numbers; The Big Ideas of relativity, Chaos theory, Fractals, Genetics and hyperspace; The reasoning behind Sudoku and code cracking, Lotteries and gambling, Money management and compound interest; Solving of Fermat's last theorem and the million-dollar question of the Riemann hypothesis.

Book Information

Series: 50 Ideas You Really Need to Know Series

Hardcover: 208 pages

Publisher: Quercus Publishing (July 31, 2014)

Language: English

ISBN-10: 1848667051

ISBN-13: 978-1848667051

Product Dimensions: 7 x 0.8 x 8.2 inches

Shipping Weight: 1.2 pounds

Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #1,880,559 in Books (See Top 100 in Books) #570 in [Books > Humor & Entertainment > Puzzles & Games > Math Games](#) #32570 in [Books > Science & Math > Mathematics](#)

Customer Reviews

This is a really good take on major mathematical topics. This can't be used as a textbook but a great revision

The book gives a good basic summary of many of the fundamental areas of mathematics in a way the most would understand.

[Download to continue reading...](#)

50 Maths Ideas You Really Need to Know (50 Ideas You Really Need to Know Series) 50
Philosophy Ideas You Really Need To Know (50 ideas) Professor Povey's Perplexing Problems:
Pre-university Physics and Maths Puzzles with Solutions Poker: Successful Poker Habits & Best
Practices For Consistently Winning Low StakesTournaments & Home Games (Texas Hold'em,
Simple Poker Maths, Winning Strategies,Poker Tournaments) Everything You Need to Know About
Caregiving for Parkinson's Disease (Everything You Need to Know About Parkinson's Disease)
(Volume 2) 601 Words You Need to Know to Pass Your Exam (Barron's 601 Words You Need to
Know to Pass Your Exam) Everything You Need...english To Know About English Homework
(Everything You Need to Know about (Scholastic Paperback)) What Really Matters for Struggling
Readers: Designing Research-Based Programs (3rd Edition) (What Really Matters Series) Dragon
Naturally Speaking: The 100 Commands You Really Need to Know What You Really Need to Know
About Caring for a Child With Asthma The Big Jewish Book for Jews: Everything You Need to Know
to Be a Really Jewish Jew What You Really Need To Know For The Second Half Of Life: Protect
Your Family! All You Really Need to Know to Interpret Arterial Blood Gases (Includes ABC Quik
Course) Everything You Need to Know about the Dangers of Tattooing and Body Piercing (Need to
Know Library) Planet Law School II: What You Need to Know (Before You Go), But Didn't Know to
Ask... and No One Else Will Tell You, Second Edition I Really, Really Want It: Celebrity. It's a killer.
What He REALLY Means When He Says... - The Ultimate Guide to Understanding Men, Knowing
What They REALLY Think and How to Read Their Minds in Every Situation Do You Really Need
Eyeglasses? Woodworking Wisdom & Know-How: Everything You Need to Know to Design, Build,
and Create Survival Wisdom & Know How: Everything You Need to Know to Subsist in the
Wilderness

[Dmca](#)