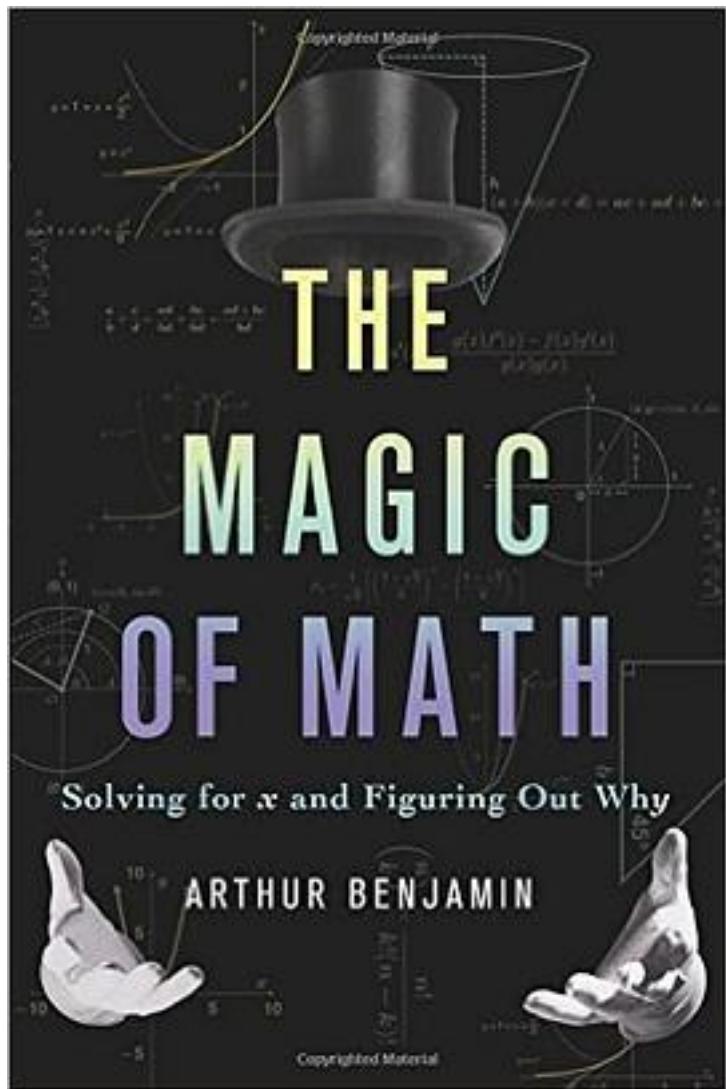


# The Magic of Math



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著者:Arthur Benjamin

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The Magic of Math is the math book you wish you had in school. Using a delightful assortment of examples—from ice cream scoops and poker hands to measuring mountains and making magic squares—this book empowers you to see the beauty, simplicity, and truly magical properties behind those formulas and equations that once left your head spinning. You’ll learn the key ideas of classic areas of mathematics like arithmetic, algebra, geometry, trigonometry, and calculus, but you’ll also have fun fooling around with Fibonacci numbers, investigating infinity, and marveling over mathematical magic tricks that will make you look like a math genius!

A mathematician who is known throughout the world as the “mathemagician,” Arthur Benjamin mixes mathematics and magic to make the subject fun, attractive, and easy to understand. In The Magic of Math, Benjamin does more than just teach skills: with a tip of his magic hat, he takes you on as his apprentice to teach you how to appreciate math the way he does. He motivates you to learn something new about how to solve for  $x$ , because there is real pleasure to be found in the solution to a challenging problem or in using numbers to do something useful. But what he really wants you to do is be able to figure out why, for that’s where you’ll find the real beauty, power, and magic of math.

If you are already someone who likes math, this book will dazzle and amuse you. If you never particularly liked or understood math, Benjamin will enlighten you and—with a wave of his magic wand—turn you into a math lover.

作者介绍:

拥有约翰·霍普金斯大学的博士学位，任美国哈维姆德学院的数学教授。本杰明长期从事写作与教学工作，荣获多个奖项。他还是美国数学协会主办的《数学地平线》(Math Horizons)杂志的编辑。他做过三次TED演讲，演讲视频的观看人数超过1000万。美国《读者文摘》(Reader's Digest)称他为“美国最杰出的数学专家”。他与妻子及两个女儿住在美国加利福尼亚的克莱蒙特市。

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标签

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Popularization

评论

I have coined a more concise title for the book: Mathemagics!

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书评

买这本书的时候高估了自己的智商，看完之后发现自己没有智商。  
佩服自己拉通看完了，还是吸收了很多知识，也发现了很多数学的优美之处。  
每个普通色子相对两面的点数等于7。一年有365.243天，比365.25天约少11分钟。  
现已发现的完全数有48个，而且全部是偶数，还没有人证明完...

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