

Mathematical Mind-Benders

By Peter Winkler



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Peter Winkler is at it again. Following the enthusiastic reaction to Mathematical Puzzles: A Connoisseur's Collection, Peter has compiled a new collection of elegant mathematical puzzles to challenge and entertain the reader. The original puzzle connoisseur shares these puzzles, old and new, so that you can add them to your own anthology. This book is for lovers of mathematics, lovers of puzzles, lovers of a challenge. Most of all, it is for those who think that the world of mathematics is orderly, logical, and intuitive-and are ready to learn otherwise! A pdf with errata is updated by the author and can be accessed here





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Editorial Review

Review

The puzzles, in general, are witty, entertaining, and, as promised, had surprising conclusions. The very bright undergraduates whom I asked to review the book really liked it; they had not seen these puzzles before and found the book a great collection of mathematical challenges, as I did.

?Joyce Fisher, Mathematics Teacher, August 2008

... the thwarted puzzler need never feel annoyed. Even when the reader has had success, Winkler's solutions will often elucidate unexpected perspectives and ideas. ... Summing Up: Recommended. All levels. ?CHOICE, May 2008

This book is a collection of wonderful puzzles ... It is not necessary to know advanced mathematics to appreciate this very good work and to solve the puzzles.

?Mathematical Reviews, April 2008

Winkler has a keen eye for a good mindbender: the solution should be pleasing, neither too easy nor too difficult to find, and invoke some generally useful mathematical idea. This collection offers both stimulation and enlightenment...

?The London Mathematical Society, February 2008

... I've been enjoying [the book] very much. So far my favorite puzzles are 'Rolling Pencil' and 'Winning at Wimbledon,' which I missed myself (slapping forehead), and which have fooled everyone else I've tried them on as well.

?Will Shortz, Puzzlemaster, NPR's Weekend Edition Sunday, September 2007

wonderful book presents, from diverse sources and with wit and humor, many interesting and challenging problems, both mathematical and otherwise. Like its predecessor, it is a must for the shelves of a problem connoisseur.

?Andy Liu, June 2007

About the Author

Peter Winkler is Professor of Mathematics and Computer Science, and Albert Bradley Third Century Professor in the Sciences at Dartmouth College. He has written over 125 research papers in mathematics and holds a dozen patents in computing, cryptography, holography, optical networking, and marine navigation. He is the author of Mathematical Puzzles: A Connoisseur's Collection (A K Peters Ltd., 2004). In some circles he is best known as the inventor of cryptologic methods for the game of bridge, currently illegal for tournament play in most of the western world.

Users Review

From reader reviews:

James Hopwood:

People live in this new day time of lifestyle always make an effort to and must have the extra time or they

will get large amount of stress from both day to day life and work. So, once we ask do people have time, we will say absolutely without a doubt. People is human not really a robot. Then we question again, what kind of activity do you have when the spare time coming to anyone of course your answer will probably unlimited right. Then do you ever try this one, reading guides. It can be your alternative with spending your spare time, the book you have read is definitely Mathematical Mind-Benders.

Kristina Keene:

Reading can called thoughts hangout, why? Because when you are reading a book mainly book entitled Mathematical Mind-Benders your brain will drift away trough every dimension, wandering in each and every aspect that maybe unidentified for but surely can be your mind friends. Imaging just about every word written in a guide then become one web form conclusion and explanation this maybe you never get just before. The Mathematical Mind-Benders giving you an additional experience more than blown away your mind but also giving you useful facts for your better life with this era. So now let us show you the relaxing pattern the following is your body and mind will probably be pleased when you are finished reading through it, like winning a sport. Do you want to try this extraordinary paying spare time activity?

Gary Askew:

The book untitled Mathematical Mind-Benders contain a lot of information on it. The writer explains the woman idea with easy technique. The language is very simple to implement all the people, so do not necessarily worry, you can easy to read the idea. The book was published by famous author. The author provides you in the new age of literary works. You can read this book because you can please read on your smart phone, or gadget, so you can read the book inside anywhere and anytime. If you want to buy the e-book, you can available their official web-site in addition to order it. Have a nice study.

Derek Clancy:

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