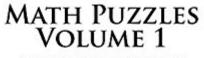
The book was found

Math Puzzles Volume 1: Classic Riddles And Brain Teasers In Counting, Geometry, Probability, And Game Theory



CLASSIC RIDDLES AND BRAIN Teasers In Counting, Geometry, Probability, And Game Theory



Presh Talwalkar



Synopsis

You want to cut a tortilla into 8 pieces. What's the minimum number of cuts you need to make?ls it statistically harder to guess an iPhone password that uses 3-digits or one that uses 4 unique digits?Two friends agree to meet up in a bar between midnight and 1 am. Each arrives at a random time and will wait 10 minutes for the other to show before leaving. What is the probability the two will meet at the bar? What if they are playing strategically?The YouTube channel and blog Mind Your Decisions has millions of views for math videos and posts. This ebook is a compilation of 70 of the best puzzles, divided into 25 classic puzzles in counting and geometry, 25 probability puzzles, and 20 game theory puzzles.

Book Information

File Size: 1762 KB Print Length: 274 pages Simultaneous Device Usage: Unlimited Publication Date: December 24, 2013 Sold by: Â Digital Services LLC Language: English ASIN: B007ONNCWO Text-to-Speech: Enabled X-Ray: Not Enabled Word Wise: Enabled Lending: Enabled Enhanced Typesetting: Enabled Best Sellers Rank: #78,578 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #6 in Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Recreation & Games #13 in Kindle Store > Kindle eBooks > Humor & Entertainment > Puzzles & Games > Logic & Brain Teasers #29 in Books > Humor & Entertainment > Puzzles & Games > Math Games

Customer Reviews

This little book is a treasure of old and new problems, presented in a way that allows me to peruse it on the Tube, and spend some time at home squeezing my brain cells and working out the math rigorously.My favourite is the game theory section, although I will get back to the probability part which I found harder than the rest, but then probability has never been my cuppa. There is just a nuisance in this ebook: graphics is really minimal. Sometimes it is useful to have a picture, just to lighten up the text. But apart from this, the book is really interesting for people who like math puzzles. Its main strength lies not in the problems, but rather in the way the author attacks them. He does not just provide the answer (the actual result) or the solution (the way to arrive at the answer), but often also the logic which let the user arrive to the solution, through red herrings, examination of simpler cases and so on. The ebook was born from the blog managed by Mr Talwalkar, and his readers are also featured, giving different solutions and even proposing new problems. Among the three sections of problems, the most interesting one is without any doubt the last one, problems from game theory: this is one of the few places where a curious reader may find definitions and explanation about strategy games, and indeed the solutions are quite lengthy in order to explain how things are going (and moreover, most puzzles in this section are not very famous...)A must-have for a math puzzle lover.

If those other puzzle books are too easy, this is the one you need. Presh's puzzles are fantastic because they make you look at a problem from a different perspective, and while they may seem difficult at first, Presh does an excellent job of explaining the solutions.Like Kacker said, check out Presh's blog (@preshtalwalkar) for more of his awesome insights.Also, this book would make a great gift for the know-it-all in the family. Prove to them that there is still some stuff they can learn!

I've been a regular follower of Presh's Mind Your Decisions blog for quite a while now and this book is a well-condensed aggregation of the best stuff off the website. It's a fun collection to sit with alongside your Sunday morning coffee (or at least, that's how I best enjoy the puzzles therein). It's consistent high quality of puzzles and Presh's discerning mastery of the subject and taste in content has rendered this compilation a definite must-have.Do get this book but also add the website to your RSS readers. So worth it!

You won't realize how little you think about the world around you until you apply your mind to some of these puzzles. Not just for mathletes, they will help you make better decisions in everyday situations. The author does an excellent job communicating how a little bit of critical thinking can lead surprising and sometimes counter-intuitive solutions.Plus, some are just plain fun! Whoever told you that math was no use in everyday life had clearly never read, and enjoyed, these puzzles.

On a recent family vacation to China, I worked through these puzzles with my wife, parents and

in-laws. The level of difficulty was just right. The problems were challenging and it was a lot of fun trying to see who could get the right answer first. To get a sense of what the puzzles are like you should check out Presh's blog at Mind Your Decisions. But really for \$5 this should be an impulse buy that will make your next spell of downtime infinitely more entertaining.

Download to continue reading...

Math Puzzles Volume 1: Classic Riddles and Brain Teasers In Counting, Geometry, Probability, And Game Theory Riddles: Best Riddles For Kids: Short Brain Teasers, Riddle Books Free, Riddle and trick questions, Riddles, Riddles and Puzzles (Jokes and Riddles Book 2) Riddles and Trick Questions For Kids and Family! (Riddles For Kids - Short Brain Teasers - Family Fun) Brain Training: Power Brain! - Secret Techniques To: Improve Memory, Focus & Concentration (Brain teasers, Improve memory, Improve focus, Concentration, Brain power) Riddles, Riddles, Riddles (Dover Children's Activity Books) The Everything Kids' Giant Book of Jokes, Riddles, and Brain Teasers (Everything Â® Kids) Of Course! The Greatest Collection Of Riddles & Brain Teasers For Expanding Your Mind Exercises for the Brain and Memory : 70 Neurobic Exercises & FUN Puzzles to Increase Mental Fitness & Boost Your Brain Juice Today (With Crossword Puzzles) Blackjack Strategy: Winning at Blackjack: Tips and Strategies for Winning and Dominating at the Casino (Blackjack, Counting Cards, Blackjack Winning, Good at Blackjack, Black Jack, Card Counting) Complete Guide to Carb Counting: How to Take the Mystery Out of Carb Counting and Improve Your Blood Glucose Control Counting Daisies (The Counting Series Book 1) Brain Cancer Treatment - How to Beat Brain Cancer And Get Your Life Back (Brain Cancer, Tumor, Brain Cancer Treatment, Natural Treatment) Brain Training: The Ultimate Guide to Increase Your Brain Power and Improving Your Memory (Brain exercise, Concentration, Neuroplasticity, Mental Clarity, Brain Plasticity) Mathematical Brain-Teasers Introduction to Counting & Probability (The Art of Problem Solving) Introduction to Counting & Probability: Solutions Manual Elementary Stochastic Calculus With Finance in View (Advanced Series on Statistical Science & Applied Probability, Vol 6) (Advanced Series on Statistical Science and Applied Probability) The New York Times Monday Through Friday Easy to Tough Crossword Puzzles: 50 Puzzles from the Pages of The New York Times (New York Times Crossword Puzzles) 40 Paradoxes in Logic, Probability, and Game Theory Secret Of Mental Math Arithmetic: 70 Secrets To Super Speed Calculation & Amazing Math Tricks: How to Do Math without a Calculator

<u>Dmca</u>