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Math Puzzles Volume 2: More Riddles And Brain Teasers In Counting, Geometry, Probability, And Game Theory

Presh Talwalkar

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MATH PUZZLES VOLUME 2

MORE RIDDLES AND BRAIN
TEASERS IN COUNTING, GEOMETRY,
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Presh Talwalkar : Math Puzzles Volume 2: More Riddles And Brain Teasers In Counting, Geometry, Probability, And Game Theory before purchasing it in order to gage whether or not it would be worth my time, and all praised Math Puzzles Volume 2: More Riddles And Brain Teasers In Counting, Geometry, Probability, And Game Theory:

0 of 0 people found the following review helpful. Five StarsBy Raf van de VreugdeA nice sequel to the first book. Suited for every math puzzle enthusiast!0 of 0 people found the following review helpful. Five StarsBy paper mateGOOD0 of 0 people found the following review helpful. Another fine collection of puzzlesBy Maurizio CodognoThis is the second collection of logical and mathematical puzzles created by Presh Talwalkar, after Math puzzles: classic riddles in counting, geometry, probability, and game theory, and it is enjoyable just like the first one. This time the puzzles are not divided into sections, but they are collected together; there is an emphasis on combinatoric and probabilistic puzzles, in the latter case especially when they have a counterintuitive solution, and there are no "answers" but "solutions", explaining how it is possible to find them out starting by observing what happens in simpler cases. Often more than a solution is given - A fun math sequence for example is solved in at least three different ways.All of this shows the love of Talwalkar for maths, and his need to explain people why it is beautiful. I cannot but agree with him, and I appreciate his choice to create many problems from events happened to his life. If you get used to see the mathematical connections in what you are doing, you will soon be able to understand them better, and at the same time you'll understand math better because you are seeing it, not just pondering about it. Puzzles of this book may be eventually solved, but everyone will encounter puzzles throughout his or her life...

What is a better fit: a square peg in a round hole, or a round peg in a square hole? Your music player seems to be playing the same songs over again. Is there something wrong with the shuffle feature, or might the songs be playing randomly? You have 100 dimes, and I have 99 pennies. At the same time, we will toss our coins in the air and let them fall on the floor. Then we meticulously count the outcomes of our tosses. You win if you show more heads than I do. What's the probability that you will win? The YouTube channel and blog Mind Your Decisions has blog posts and original videos about math that have been viewed millions of times. The problems in this book are based on some of the best puzzles in counting, geometry, and probability and game theory.