



Amusements in Mathematics - The Original Classic Edition

By Henry Ernest Dudeney

Emereo Classics, Australia, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.Intriguing math teasers for ages 11 up, brilliantly answered. - This excellent collection of teasers has inferential problems in arithmetic and algebra, and includes geometry, mazes, magic squares and a lot of chess-board tours. The answers are often gems in themselves -- things mentioned in passing and left to the reader to establish -- e.g. . of the twelve ways that eight queens can be placed on a chessboard without attacking one another. At twelve years old I spent many an hour finding those twelve ways. I still find challenges in it in spite of my Masters degree in Mathematical Physics! With 430 puzzles, problems, paradoxes, and brain teasers, this book is a mammoth puzzle collection, compared with most math teasers and puzzles book available. But what is important is not the quantity, but the quality and charm of the problems presented. Each problem is presented with a full length solutions that makes the book absolutely an instructive experience for the reader. In some cases the author even discussed on how others had attacked and failed the problems....



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