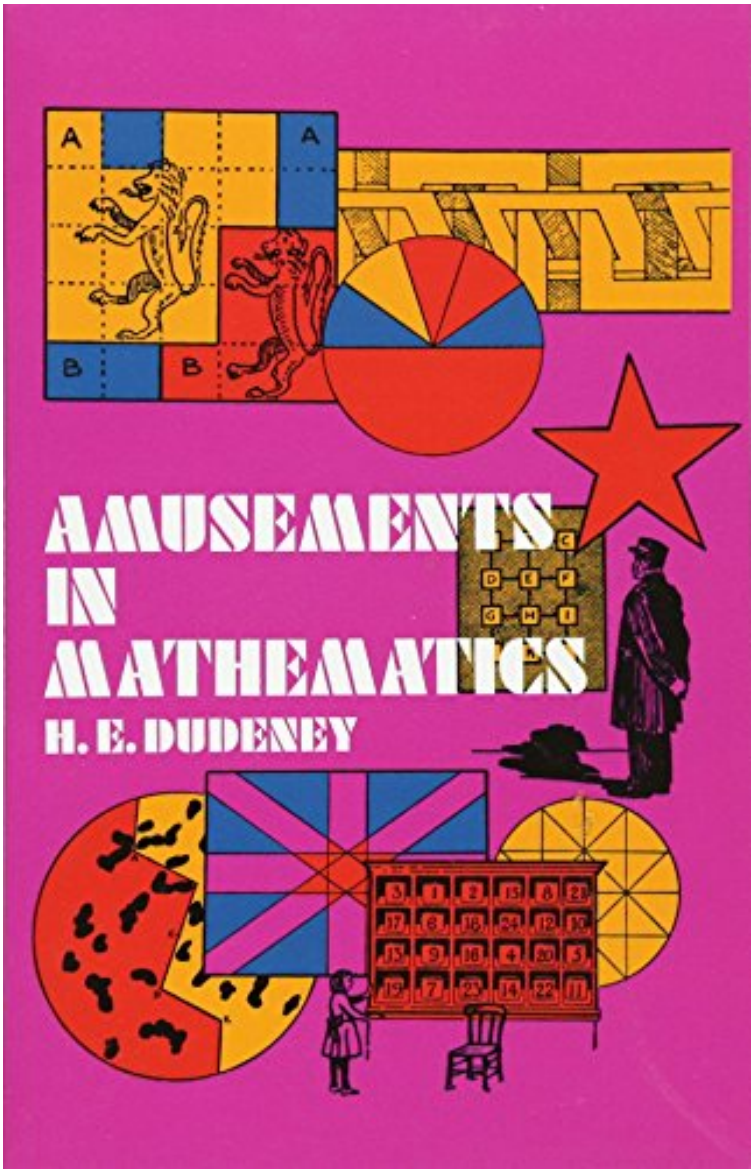
(Read now) Amusements in Mathematics (Dover Recreational Math)

Amusements in Mathematics (Dover Recreational Math)

Henry E. Dudeney
*DOC | *audiobook | ebooks | Download PDF | ePub*



Donwload Read Online

#1294383 in Books Dover Publications 1958-06-01 1958-06-01Original language:EnglishPDF # 1 7.98 x .60 x 5.42l, .61 #File Name: 0486204731288 pages | File size: 78.Mb

Henry E. Dudeney : Amusements in Mathematics (Dover Recreational Math) before purchasing it in order to gage whether or not it would be worth my time, and all praised Amusements in Mathematics (Dover Recreational Math):

0 of 0 people found the following review helpful. Three StarsBy Malcolm PattersonGood condition, received promptly.49 of 52 people found the following review helpful. Some Kindle deficienciesBy batpoxI have this paper book, but wanted a copy for my Kindle DX. There are a few versions for the Kindle, but I shelled out a few bucks for

the one that said it was optimized for larger readers.Although it reads well, and there are illustrations, the Table of Contents doesn't work. I mean, it is there (you can see it), but it is non-functional. A bit diappointing, since I'll have to tag the locations for the chapters myself.I think should have a bullet list when selling electronic books that tell you things like this.I'll keep the book anyway, but there was no reason that whoever threw this up there didn't take the time to do it right.18 of 18 people found the following review helpful. No illustrationsBy J. HarrisThis review is for the kindle edition.Unlike the other reviewer who had no working TOC, but had illustrations, my copy had a functional TOC and NO illustrations. I think the figures and illustrations are essential, and without them the book is worthless.

The legion of H. E. Dudeney fans needs no introduction to the first American edition of this endlessly entertaining and instructive volume of mathematical amusements. New readers will be delighted with the 430 puzzles, problems, paradoxes, and brain-teasers presented by a master of mathematical ingenuity.Virtually every sort of mathematical or logical poser is included in this extraordinary collection problems concerning the manipulation of numbers; unicursal and route problems; moving counter puzzles; locomotion and speed problems; measuring, weighing, and packing problems; clock puzzles; combination and group problems. Greek Cross puzzles, problems involving the dissection or superimposition of plane figures, points and lines problems, joiner's problems, and crossing river problems severely test the geometrical and topological imagination. Chessboard problems, involving the dissection of the board or the placement or movement of pieces, age and kinship problems, algebraical and numerical problems, magic squares and strips, mazes, puzzle games, and problems concerning games will give you an unparalled opportunity to exercise your logical, as well as your mathematical agility.Each problem is presented with Dudeney's unique urbane wit and sense of paradox, and each is provided with a clearly-written solution and often with an amusing and instructive discussion of how others tried to attack it and failed. Most of the problems are original creations but Dudeney has also included many age-old puzzlers for which he has discovered new, surprising, and usually simpler, solutions."Not only an amusement but a revelation " THE SPECTATOR."The best miscellaneous collection of the kind " NATURE.

About the AuthorThe life of Henry Ernest Dudeney is certainly one of the more interesting. Coming from a line that includes a shepherd that taught himself the elements of both astronomy and mathematics, it became clear that Henry was destined for great things. By the time he turned 9, he began to publish the puzzles and problems that he was creating in his local newspaper. This is very impressive for a young man that never attended college or got anything more than a basic education. In 1893, he began to work with Sam Loyd on creating the mathematical puzzles that he remains famous for today. Of course, some of the more interesting puzzles that were created were done by Dudeney, but Loyd took full credit for them and published these items under his own name. Up until his death, Dudeney continued to create a series of puzzles that caught the attention of the world. After his death, his wife gathered a collection of these puzzles and released the book, Puzzles and Curious Problems in 1931.