



Amusements in Mathematics (Paperback)

By H. E. Dudeney

Dover Publications Inc., United States, 2000. Paperback. Condition: New. Language: English . Brand New Book. 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 unparalleled 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...



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