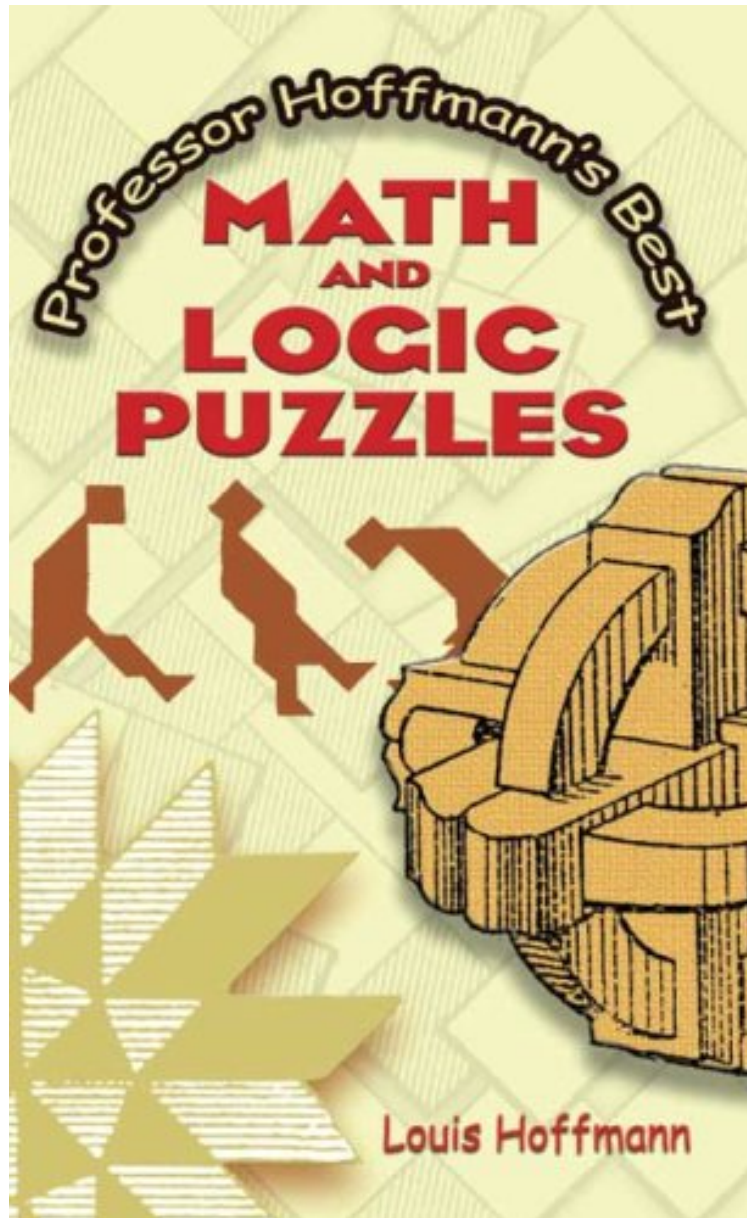


[Free pdf] Professor Hoffmann's Best Math and Logic Puzzles (Dover Recreational Math)

## Professor Hoffmann's Best Math and Logic Puzzles (Dover Recreational Math)

*Louis Hoffmann*

*\*Download PDF | ePub | DOC | audiobook | ebooks*



DOWNLOAD



READ ONLINE

#3142356 in Books 2007-06-26 2007-06-26 Original language: English PDF # 1 8.32 x .32 x 5.42l, .38 #File Name: 0486454746160 pages | File size: 53.Mb

**Louis Hoffmann : Professor Hoffmann's Best Math and Logic Puzzles (Dover Recreational Math)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Professor Hoffmann's Best Math and Logic Puzzles (Dover Recreational Math):

0 of 0 people found the following review helpful. Math Problem Solving with logic problems and puzzles By Barbara A. Bach I am using this book for a grad school course about Problem Solving. This course is also being used with the books "How to Solve It" by G. Polya and "An Open-Ended Approach" by NCTM. This book are logic problems and puzzles. There are Arithmetic CXII Puzzles (112 problems), "Quibble" or "Catch" Puzzles, Word and Letter Puzzles, and they all have solutions. There is also Keys/Clues to Arithmetical Puzzles and their proofs. Example of problems: Problem: Subtract 45 from 45 in such a manner that there shall be 45 left. Problem: A man, being asked how many pennies he had in his pocket, replied, "If I divide them by 2, by 3, by 4, by 5, or by 6, I shall always have one over." Problem: By use of addition and multiplication of the numbers 1 to 9, make 100. Each number can only be used once. Problem: A boatman has to ferry across a stream a wolf, a goat, and a basket of cabbages. His boat is so small that only one of the three besides himself, can be contained in it. How is he to manage, so that the wolf shall have no opportunity of killing the goat, or the goat of eating up the cabbages? Problem: William gives Thomas as many dollars as Thomas has. Thomas then gives William as many dollars as William has left. This done, William has 36 dollars and Thomas has 42 dollars. How much did each have at first? The problems also get much more difficult. The solutions/answers to all the above problems using algebra and/or illustrations/charts/graphs are available in this interesting book. If you are an upper level math teacher that wants to give students extra credit regarding these math problems, this would be a good book for you to have in your teacher library. 0 of 0 people found the following review helpful. Expected more By MLK Wasn't what I expected from Prof Hoffmann

You invite a gentleman to stand in the middle of the room. Taking a piece of chalk, you undertake to draw round him a circle which he cannot jump out of. How is it to be done? This riddle, "The Charmed Circle," is but one of dozens of antique treats from a classic collection of brainteasers. Professor Hoffmann published his great treasury of old and new puzzles in 1893. Since then, puzzle aficionados have revelled in the Victorian charm of the professor's challenges. This compilation features some of the most pleasantly perplexing highlights from the original edition 158 puzzles in all, with complete solutions. Four different kinds of puzzles include those involving arithmetic, a selection of word and letter puzzles, puzzles with counters, and "quibble" or "catch" puzzles, which rely upon a double meaning or a clever interpretation of the question such as "The Charmed Circle," above, in which the triumphant puzzle-solver draws a chalk line around the subject's waist.