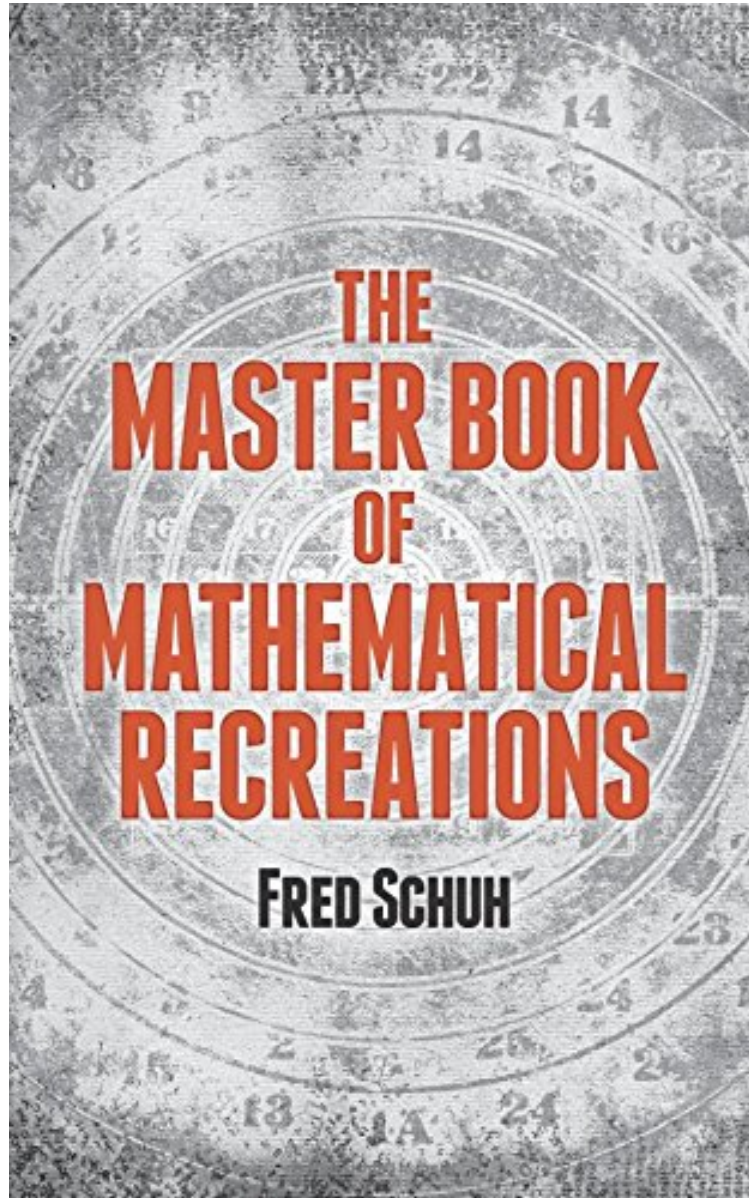


[Free pdf] The Master Book of Mathematical Recreations (Dover Recreational Math)

## The Master Book of Mathematical Recreations (Dover Recreational Math)

*Fred Schuh*

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**Fred Schuh : The Master Book of Mathematical Recreations (Dover Recreational Math)** before purchasing it in order to gage whether or not it would be worth my time, and all praised The Master Book of Mathematical Recreations (Dover Recreational Math):

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Praised for its "exceptionally good value" by the Journal of Recreational Mathematics, this book offers fun-filled insights into many fields of mathematics. The brainteasers include original puzzles as well as new approaches to classic conundrums. A vast assortment of challenges features domino puzzles, the game of noughts and crosses, games of encirclement, sliding movement puzzles, subtraction games, puzzles in mechanics, games with piles of matches, a road puzzle with concentric circles, "Catch the Giant," and much more. Detailed solutions show several methods by which a particular problem may be answered, why one method is preferable, and where the others fail. With numerous worked examples, the clear, step-by-step analyses cover how the problem should be approached, including hints and enumeration of possibilities and determination of probabilities, application of the theory of probability, and evaluation of contingencies and mean values. Readers are certain to improve their puzzle-solving strategies as well as their mathematical skills.

Language NotesText: English, Dutch (translation)About the AuthorDutch mathematician Frederik Schuh (1875-1966) received his PhD in algebraic geometry from Amsterdam University and taught at the Delft University of Technology.