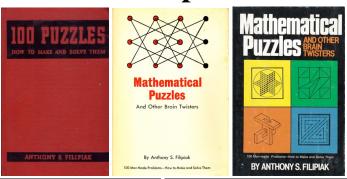
The 1942 Filipiak Book



MATHEMATICAL PUZZLES

and Other Brain Twisters

by Anthony S. Filipiak

Puzzles are man created problems that challegge initiative, skill, intelligence and patience. Because this is a way in which people can exercise their ingenuity and skill in a productive and amusing manner, puzzles have for centuries been fascinating entertainment. Few feelings are as satisfying as the gratification that comes with the correct solution of a real "brain-twister."

This delightful little book is devoted to the making and solving of mechanical puzzles of all sorts, mostly of the mathematical or geometrical variety. The author illustrates each puzzle, showing how it can be constructed with simple materials and tools. Step by step, he leads the reader through each stage of making the puzzle, then he presents the problem and offers the solution.

A total of 100 puzzles make up this fascinating book, enough to challenge the skill of young or old for many delightful hours. While the appeal is expecially for young people, these puzzles are guaranteed to entertain and baffle the young in heart as well.

AKK

MATHEMATICAL PUZZLES and Other Brain Twisters

Described and illustrated in this book are 100 puzzles, in the following categories:

Shifting Block Puzzles

Straight Line Peg Puzzles

Circle Peg Puzzles

Checker Board Puzzles

Checker Board String Puzzles

Chinese Chess Board

String Puzzles

Glass Topped Box Puzzles

Six Piece Burr Puzzle

Wood Design Puzzles

Geometric Design Puzzles and many miscellaneous puzzles.

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100 Puzzles How To Make And Solve Them Mathematical Puzzles
And Other Brain Twisters

by Anthony S. Filipiak

(left: copyright A. S. Barns and Co. 1942, 8.25" x 5.3", hard cover; middle: copyright Bell Publishing Co. with A. S. Barns Co. 1942, 8.2"x5.8", hard cover; right: copyright Bell Publishing Co. 1978, 8.25"x5.6", hard cover; these bindings of this book have the same 120 pages, the second has a jacket - the inside of the covers shown above)

A glimpse into 1940 puzzle technology, including sliding piece puzzles and burrs.