

Featured Titles



Arithmetical, Geometrical and Combinatorial Puzzles from Japan

Tadao Kitazawa, *Nagano, Japan*

Edited by Andy Liu, Edmonton, Canada, and George Sicherman, Red Bank, NJ

The vibrant recreational mathematics culture of Japan presents puzzles that are often quite different from the classics of western literature. This book is the first collection of original puzzles by Tadao Kitazawa, a prominent Japanese puzzle-maker. These puzzles, which feature arithmetic, geometry, and combinatorics, are novel, creative, and require almost no formal mathematical knowledge. Kitazawa is particularly skillful in subtly modifying existing ideas to explore their potential to the full.

Spectrum, Volume 102; 2021; 184 pages; Softcover; ISBN: 978-1-4704-6736-4; List US\$35; AMS members US\$26.25; MAA members US\$26.25; Order code SPEC/102

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Putting Two and Two Together Selections from the Mathologer Files

Burkard Polster, *Monash University, Melbourne, Australia*, and Marty Ross,
Monash University, Melbourne, Australia

Putting Two and Two Together is a humorous and quirky collection of unusual, ingenious, and beautiful morsels of mathematics. Authors Burkard Polster (YouTube's *Mathologer*) and Marty Ross delve into mathematical puzzles and phenomena in engaging stories featuring current events, sports, and history, many flavored with a distinctive bit of Australia. Each chapter ends with "puzzles to ponder" that will spur further reflection.

2021; 270 pages; Softcover; ISBN: 978-1-4704-6011-2; List US\$39; AMS members US\$31.20; MAA members US\$35.10; Order code MBK/141