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978-0-521-75613-6 - Knots and Borromean Rings, Rep-Tiles, and Eight Queens:

Martin Gardner's Unexpected Hanging

Martin Gardner

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## **KNOTS AND BORROMEAN RINGS, REP-TILES, AND EIGHT QUEENS**

Martin Gardner's Unexpected Hanging

For 25 years, Martin Gardner (1914–2010) wrote “Mathematical Games and Recreations,” a monthly column for *Scientific American* magazine. These columns have inspired hundreds of thousands of readers to delve more deeply into the large world of mathematics. He also made significant contributions to magic, philosophy, debunking pseudoscience, and children’s literature. He produced more than 60 books, including many best-sellers, most of which are still in print, and wrote a regular column for the *Skeptical Inquirer* magazine from 1983 to 2002. His *Annotated Alice* has sold more than a million copies. (The photograph is of the author at the time of the first edition.)



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From 1957 through 1986 Martin Gardner wrote the “Mathematical Games and Recreations” columns for *Scientific American* that are the basis for these books. *Scientific American* editor Dennis Flanagan noted that this column contributed substantially to the success of the magazine. The exchanges between Martin Gardner and his readers gave life to these columns and books. These exchanges have continued, and the impact of the columns and books has grown. These new editions give Martin Gardner the chance to bring readers up to date on newer twists on old puzzles and games, on new explanations and proofs, and on links to recent developments and discoveries. Illustrations have been added and existing ones improved, and the bibliographies have been greatly expanded throughout.

1. Hexaflexagons, Probability Paradoxes, and the Tower of Hanoi: Martin Gardner's First Book of Mathematical Puzzles and Games
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13. Penrose Tiles, Trapdoor Ciphers, and The Oulipo: Martin Gardner's Mathematical Tour
14. Fractal Music, Hypercards, and Chaitin's Omega: Martin Gardner's Mathematical Recreations
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# Knots and Borromean Rings, Rep-Tiles, and Eight Queens

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*For My Niece  
Dorothy Elise Weaver*

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