

# PUBLICATIONS / ORDER FORM, PAGE 2

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<p><b>AMC/MAA PROBLEM BOOKS:</b> .....</p> <p><i>Contest Problem Books I-IV contain AHSME questions and solutions for the years indicated.</i></p> <p><i>Contains both AHSME and AIME questions and solutions 1983-1988.</i> .....</p> <p><i>Contains 1989-1994 AHSME questions</i> .....</p> <p><b>USA Math Olympiad 1972-1986 :</b> <i>Contains USA Olympiad questions and solutions for the years indicated.</i> .....</p> <p><b>International Mathematical Olympiads:</b> .....</p> <p><i>Contain International Olympiad questions and solutions for the years indicated.</i></p> <p><b>Mathematical Contests:</b> .....</p> <p><i>Contain Olympiad problems and solutions from around the world.</i></p>	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Problem Book I 1950-1960 .....</td> <td style="width: 10%;"># _____</td> <td style="width: 10%;">@ \$10/ea = \$ _____</td> </tr> <tr> <td>Problem Book II 1961-1965 .....</td> <td># _____</td> <td>@ \$10/ea = \$ _____</td> </tr> <tr> <td>Problem Book III 1966-1972 .....</td> <td># _____</td> <td>@ \$13/ea = \$ _____</td> </tr> <tr> <td>Problem Book IV 1973-1982 .....</td> <td># _____</td> <td>@ \$13/ea = \$ _____</td> </tr> <tr> <td>Problem Book V 1983-1988 .....</td> <td># _____</td> <td>@ \$30/ea = \$ _____</td> </tr> <tr> <td>Problem Book VI 1989-1994 .....</td> <td># _____</td> <td>@ \$24/ea = \$ _____</td> </tr> <tr> <td>Math Contests 1995-1996 .....</td> <td># _____</td> <td>@ \$15/ea = \$ _____</td> </tr> <tr> <td>Math Contests 1996-1997 .....</td> <td># _____</td> <td>@ \$15/ea = \$ _____</td> </tr> <tr> <td>Math Contests 1997-1998 .....</td> <td># _____</td> <td>@ \$15/ea = \$ _____</td> </tr> </table>	Problem Book I 1950-1960 .....	# _____	@ \$10/ea = \$ _____	Problem Book II 1961-1965 .....	# _____	@ \$10/ea = \$ _____	Problem Book III 1966-1972 .....	# _____	@ \$13/ea = \$ _____	Problem Book IV 1973-1982 .....	# _____	@ \$13/ea = \$ _____	Problem Book V 1983-1988 .....	# _____	@ \$30/ea = \$ _____	Problem Book VI 1989-1994 .....	# _____	@ \$24/ea = \$ _____	Math Contests 1995-1996 .....	# _____	@ \$15/ea = \$ _____	Math Contests 1996-1997 .....	# _____	@ \$15/ea = \$ _____	Math Contests 1997-1998 .....	# _____	@ \$15/ea = \$ _____
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## MAA Books

<p><b>Which Way Did the Bicycle Go?</b> .....</p> <p><i>Complete solutions to the 191 problems are included along with problem variations and topics for investigations.</i></p> <p><b>Problems for Mathematicians, Young and Old</b> .....</p> <p><i>Much can be expected of this book, considering the stature of its author. Fortunately, the book delivers, in that the problems and commentary are fascinating. ---Choice</i></p> <p><b>Combinatorics</b> .....</p> <p><i>This book teaches the art of enumeration, or counting, by leading the reader through a series of carefully chosen problems that are arranged strategically to introduce concepts in a logical order and in a provocative way.</i></p> <p><b>Five Hundred Mathematical Challenges</b> .....</p> <p><i>The book is an excellent source of problems for high school or college teachers who wish to challenge mathematically oriented students. The problems cover a wide range of topics, including geometry, probability and combinatorics...I recommend this book highly for mathematics teachers as a source of nontrivial precalculus problems. ---AAAS, Science Books and Films</i></p> <p><b>From Erdos to Kiev</b> .....</p> <p><i>The problems included in this collection are taken from geometry, number theory, probability, and combinatorics, Solutions are included.</i></p> <p><b>The Wohascum County Problem Book</b> .....</p> <p><i>If you like problem solving, this book belongs on your shelf. Most of the problems require nothing beyond calculus and many should be accessible to high school students.</i></p> <p><b>Power Play</b> .....</p> <p><i>Books that bring out the element of play in mathematics are lamentably rare, so Edward J. Barbeau's Power Play is valuable. All you need is some basic algebra.</i></p> <p><b>Old and New Unsolved Problems in Plane Geometry &amp; Number Theory</b> .....</p> <p><i>Klee and Wagon discuss some of the unsolved problems in number theory and geometry, many of which can be understood by readers with a very modest mathematical background.</i></p> <p><b>From Zero to Infinity</b> .....</p> <p><i>The book combines the mathematics and the history of number theory with descriptions of the mystique that has, on occasion, surrounded numbers even among great mathematicians.</i></p> <p><b>Geometry Revisited</b> .....</p> <p><i>The book is rich in remarkable facts and thereby is very effective in promoting the significance and the value of geometry in mathematical teaching, a promotion which is very necessary. ---Mathematical Reviews</i></p> <p><b>Mathematical Olympiads 1998-1999</b> .....</p> <p><i>Contains beautiful Olympiad problems and solutions from around the world.</i></p>	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"># _____</td> <td style="width: 10%;">@ \$30/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$36/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$28/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$38/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$34/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$24/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$32/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$36/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$25/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$20/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$25/ea = \$ _____</td> </tr> </table>	# _____	@ \$30/ea = \$ _____	# _____	@ \$36/ea = \$ _____	# _____	@ \$28/ea = \$ _____	# _____	@ \$38/ea = \$ _____	# _____	@ \$34/ea = \$ _____	# _____	@ \$24/ea = \$ _____	# _____	@ \$32/ea = \$ _____	# _____	@ \$36/ea = \$ _____	# _____	@ \$25/ea = \$ _____	# _____	@ \$20/ea = \$ _____	# _____	@ \$25/ea = \$ _____
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## Other Publications

<p><b>Mathematics as Problem Solving</b> .....</p> <p><i>Professor Soifer has put together a splendid collection of elementary problems. -- Martin Gardner I particularly liked the problems on combinatorics and geometry. -- Paul Erdős</i></p> <p><b>How Does One Cut a Triangle?</b> .....</p> <p><i>Soifer's work can rightly be called a "mathematical gem." --Mathematics Teacher The book is primarily meant for clever high school students and college students interested in geometry, but even mature mathematicians will find a lot of new material in it. -- Paul Erdős</i></p> <p><b>Geometric Etudes in Combinatorial Mathematics</b> .....</p> <p><i>The reader is surprised and delighted by exquisite gems of geometry and combinatorics. A leisurely and captivating presentation leads the reader into a world of tilings, graphs and convex figures. It is a world that will be long remembered for its striking problems and results. -- C. Rousseau</i></p> <p><b>Colorado Mathematical Olympiad: The First Ten Years</b> .....</p> <p><i>The book is a gold mine of brilliant reasoning with special emphasis on the power and beauty of coloring proofs. Strongly recommended to both serious and recreational mathematicians on all levels of expertise. --Martin Gardner</i></p> <p><b>Mathematical Olympiad Challenges</b> .....</p> <p><i>The book weaves together Olympiad problems with a common theme, so that insights become techniques, tricks become methods, and methods build to mastery. . . Much is demanded of the reader by way of effort and patience, but the investment is greatly repaid." -- Mark Saul</i></p>	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"># _____</td> <td style="width: 10%;">@ \$18/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$24/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$28/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$25/ea = \$ _____</td> </tr> <tr> <td># _____</td> <td>@ \$30/ea = \$ _____</td> </tr> </table>	# _____	@ \$18/ea = \$ _____	# _____	@ \$24/ea = \$ _____	# _____	@ \$28/ea = \$ _____	# _____	@ \$25/ea = \$ _____	# _____	@ \$30/ea = \$ _____
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