

SOME BOOKS ON MATHEMATICS

For almost the last five years, Parabola has reviewed books on mathematical topics. As some of our readers do not possess copies of Parabola back to 1971, we thought it might be a good time to list those books for your reference. In this issue, we will include some of those books which are within the reach of most students' budgets, and next issue we will list the more expensive books. For further details, see the relevant issue of Parabola (most of which are still available). Note that the prices quoted are those given by the publisher in the year the book was reviewed.

Vol. 7 No. 2 (1971)

"Murgatroyd's Mind-stretchers" by J. and F. Pinkney. Published by Longman's, \$1.00.

"Mathematics" by C. Solomon. Published by Paul Hamlyn, \$1.25.

"Puzzle-Math" by G. Gamow and M. Stern. Published by Macmillan London, \$2.15, hard cover.

"Mathematics and the Imagination" by E. Kasner and J. Newman. Published by Penguin Books, \$1.30.

"Mathematician's Delight" by W.W. Sawyer.* Published by Penguin Books, \$0.70.

Vol. 7 No. 3

"Men of Mathematics Vols 1 & 2" by E.T. Bell. Published by Penguin Books, \$0.95 per volume.

"Vision in Elementary Mathematics" by W.W. Sawyer. Published by Penguin Books, \$0.85.

"The Search for Pattern" Penguin Books, \$1.35.

Vol. 8 No. 1 (1972)

"Mathematical Puzzles and Diversions and More Mathematical Puzzles and Diversions" by Martin Gardner.* Published by Penguin Books, \$0.85 each.

"Riddles in Mathematics" by Eugene P. Northrop. Published by Penguin Books, \$0.85.

"A New Look at Arithmetic" by Irving Adler. Published by Signet Science Library, \$0.90.

"The New Mathematics" by Irving Adler. Published by Signet Science Library, \$1.00.

Vol. 8 No. 2

"Thinking Machines" by Irving Adler. Published by Signet Science Library, \$1.00.

"Mathematics in Everyday Things" by William Vergara. Published by Signet Science Library, \$1.00.

"150 Puzzles in Crypt-Arithmetic" by Maxey Brooke. Published by Dover Publications, \$1.65.

"101 Puzzles in Thought and Logic" by C.R. Wylie, Jr. Published by Dover Publications, \$1.65.

"New Puzzles in Logical Deduction" by George J. Summers. Published by Dover Publications, \$1.80.

"Mathemagic" by Royal Vale Heath. A Dover Reprint, \$1.95.

Vol 8 No. 3

"Puzzles in Math & Logic" by Aaron J. Friedland. Published by Dover, \$1.80.

"Puzzles and Curious Problems" and "More Puzzles and Curious Problems" by Henry Ernest Dudeney. Published by Fontana, \$0.85 and \$0.95 respectively.

"How to Solve it" by G. Polya.* A Doubleday Anchor Book, \$1.90.

"Numbers Without End" by C. Lanczos. Published by Oliver and Boyd, \$1.20.

Vol. 9 No. 2 (1973)

"The Great Mathematicians" by H.W. Turnbull. University Paperback. Published by Methuen and Co., \$2.10.

"Calculus Explained" by W.J. Reichmann. Science Paperback. Published by Associated Book Publishers Ltd, \$4.00.

"The Fascination of Numbers" by W.J.Reichmann. University Paperback. Published by Methuen and Co., \$1.80.

"The Spell of Mathematics" by W.J. Reichmann. A Pelican book published by Penguin Books, \$1.70.

"Vectors, Transformations and Matrices" by Raymond Heritage and John Edge. A Learning Mathematics Topic published by Penguin Books, \$1.70.

Vol. 9 No. 3

"Mathematical Excursions" by H.A. Merrill. Published by Dover Publications, \$1.60.

"Book of Modern Puzzles" by G.L. Kaufman. Published by Dover Publications, \$1.85.

* Books marked with an asterisk are highly recommended.