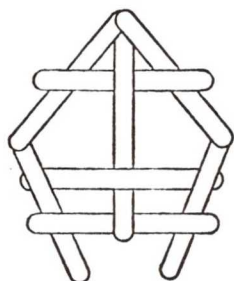


# New Publications from MCTM

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NCTM's four newest publications provide a variety of enrichment aids for the classroom teacher as well as recreational opportunities for students.

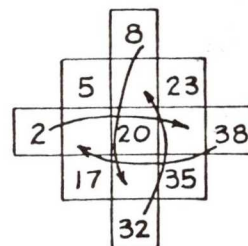


*Games and Puzzles for Elementary and Middle School Mathematics*: Readings from the *Arithmetic Teacher*, edited by Seaton E. Smith, Jr. and Carl A. Backman, gathers in one volume more than 100 articles on the use of games and puzzles in teaching whole numbers, numeration, integers, rational numbers, number theory and patterns, geometry and measurement, reasoning, and logic. This useful teaching tool sells for \$4.50.

Paper-folding activities offer opportunities for students to discover mathematical relationships through active, hands-on experiences.

*Mathematics Through Paper Folding*, by Alton T. Olson, fully illustrated and appropriate for many grade levels, offers exercises in reflections, circle relationships, algebra, polygons, symmetry, and conic sections, as well as some examples of recreational paper folding; it sells for \$1.50.

*Numerous Numerals*, by James M. Henle, is a colorful, appealing booklet addressed primarily to students. Each chapter is devoted to a different system of numeration and includes examples, exercises, and answers. More than half the systems, which include "continued frictions," "fracimals," "zerones," and "heximals," were created especially for this publication and have never before been explored. Selling for \$1.50, this unusual approach to teaching numeration helps improve students' facility and familiarity with numbers.



NCTM is especially pleased to announce a fifth volume in the Classics in Mathematics Education series. *A Rhythmic Approach to Mathematics*, by Edith L. Somervell, with a preface by Mary Everest Boole, was first published in 1906. This beautiful hardback edition, including the full-color plates that appear in the original printing, is a unique resource on curve stitching, the newly popular art of creating original designs from geometric patterns. It sells for \$5.50.

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