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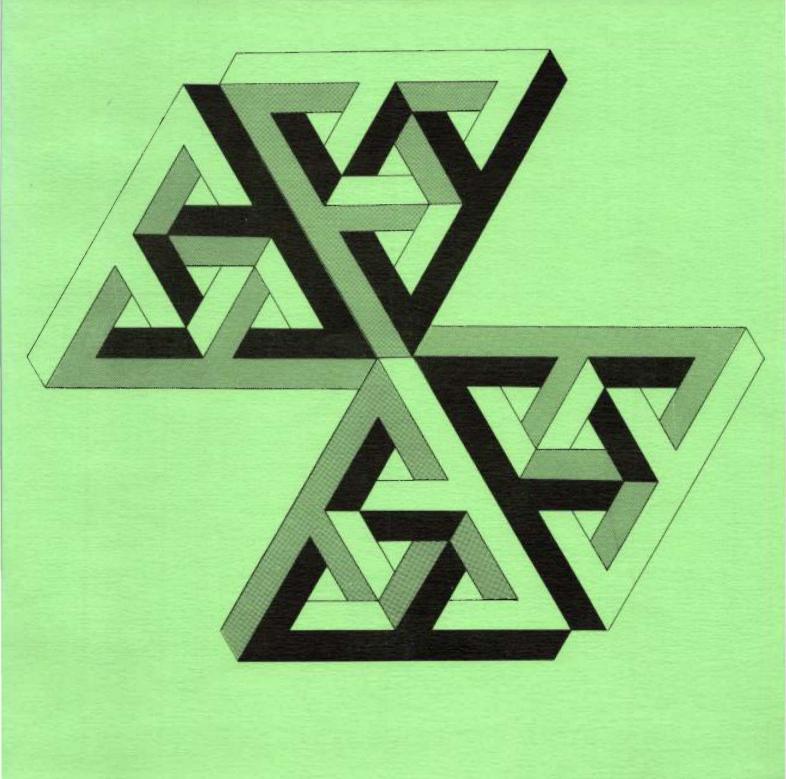
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An Agenda for Action

Recommendations for School Mathematics of the 1980s

The National Council of Teachers of Mathematics recommends that—

- 1. problem solving be the focus of school mathematics in the 1980s;
- 2. basic skills in mathematics be defined to encompass more than computational facility;
- 3. mathematics programs take full advantage of the power of calculators and computers at all grade levels;
- 4. stringent standards of both effectiveness and efficiency be applied to the teaching of mathematics;
- 5. the success of mathematics programs and student learning be evaluated by a wider range of measures than conventional testing;
- 6. more mathematics study be required for all students and a flexible curriculum with a greater range of options be designed to accommodate the diverse needs of the student population;
- 7. mathematics teachers demand of themselves and their colleagues a high level of professionalism;
- 8. public support for mathematics instruction be raised to a level commensurate with the importance of mathematical understanding to individuals and society.

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