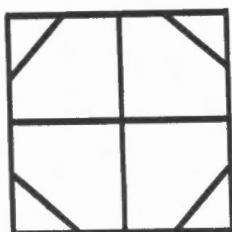
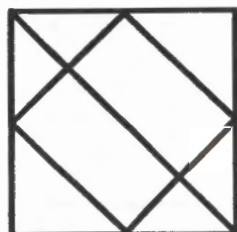


Activity 5



Activity 6



Reference

Huellmantel, P., C. Schloff, and W. Scott. *Shapes In a Square: Visual Thinking Activities Through Paperfolding*. Sunnyvale, CA: Creative Publications, 1989.

GRANTS

The Ohio Problem Solving Consortium

The OHIO PROBLEM SOLVING CONSORTIUM is busy at work producing problem solving lessons and problems that teachers in grades K-8 can use. These classroom-ready lessons were written by 28 teachers from Southwest Ohio area schools and have been pilot-tested and revised. Two booklets of grade-specific problem solving lessons are available (*Problems for Early Primary* and *Problems for Middle School*) and cover a wide range of problem solving strategies. Additionally, four strategy-specific booklets are available: *Working Backwards*, *Guess and Check*, *Elimination*, and *Make A Table*. Each of these contains lots of problem solving exercises for students in grades K-8. Exercises are keyed to both grade-level and mathematics content. Also, a *Teachers Resource Manual* is available and contains teaching suggestions for each of the major problem solving strategies, reprinted readings from the *Arithmetic Teacher*, and summaries of the NCTM Standards related to problem solving.

While these resources are free while supplies last, a \$10 mailing and handling fee is charged (make check to Miami University). Write to Dr. Jerry K. Stonewater, Ohio Problem Solving Consortium Project Director, Department of Mathematics and Statistics, Miami University, Oxford, OH 45056. Materials have been made available through funding by a grant by the Ohio Board of Regents. Since you are free to copy any of these materials, only one copy of each booklet will be sent per request. Please indicate on your request which booklets you would like.

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Guidelines for manuscripts

1. Typewritten, double-spaced, 8.5 x 11 with one-inch margins, sources should be cited with footnotes, and pages numbered.
2. Name and address as you want them to appear in the Journal should be included. Work and home phone numbers may be helpful, too.
3. Except for fillers and notes, all material will be refereed, double-blind.
4. Drawings in black ink, photos glossy black-and-white.
5. Preference will be given to short (1-5 pages), well-written articles. Material should be directly useful to teachers. Standard research format is not appropriate - implications of research might be. Time-fillers are always welcome. Interesting letters to the Editors may be used, perhaps with editing. Puzzles, games, recreations, and oddments will be fitted in when possible.
6. We are looking primarily for articles directed to teachers in grades K-12; secondarily, for material useful to math ed profs and math supervisors.

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