$V = lwh$

$150 = 10.w.3$ Given V, l and h. Find w

$150 = 10.3.w$ Comm. of Mult.

P F F

$150 = 30 . w$

P F F

$150 \div 30 = w$ Inverse form of equation

etc.

May we conclude that while rate-ratio "method" of solving some problem situations is extremely useful, it can also be a narrow and even dangerous device if it becomes the only strategy.

INNOVATIVE MATERIALS AVAILABLE

Cynthia Parsons

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Computer-based Mathematics Instruction, Ventury Hall, Stanford University, Stanford, California.
Math drill from a computer. Visitors welcome with advance notice.

Computer Training and Use in Secondary Schools, Kiewit Computation Center, Dartmouth College, Hanover, New Hampshire.
Eighteen schools and 3,600 students learning to use the computer as an aid in math, natural science, and social science. Some free materials.

Education Development Center (EDC), 55 Chapel Street, Newton, Massachusetts.
Vast enterprise in curriculum development in the United States and abroad. Ranges from preschool to graduate school. Free annual report and catalogue.

Educational Facilities Laboratories (EFL), 477 Madison Avenue, New York, N.Y.
Tremendously inventive nonprofit corporation coming up with dramatic solutions to school and college building problems. Some free booklets.

Mount Hermon Summer Schools, Mount Hermon, Massachusetts.
Experimental programs for academically-talented boys and girls who have completed Grade X.

International Clearinghouse on Science and Mathematics Curricular Development, Science Teaching Center, University of Maryland, College Park, Maryland.
Prints a yearly report on all major math and science curriculum centers. Send 25 cents to cover cost of mailing.

Minnesota Mathematics and Science Teaching Project (MINNEMAST), 720 Washington Avenue SE, Minneapolis, Minnesota.
Coordinated science and math for K-6 teacher-training material. Free quarterly reports.

Nuffield Foundation Science Teaching Project, Pulton Place, Fulham, London, SW 6, England.
Science materials for teachers of 12 to 17-year-olds. Free reprints of working papers.

Nuffield Mathematics Teaching Project, 12 Upper Belgrave S., London SW 1, England.
Some very exciting math ideas and some excellent films for children age 5-13. Most of the materials is aimed at teaching teachers how to be better teachers.

Madison Project, Mathematics Department, Smith Hall, Syracuse University, Syracuse, N.Y.
Special materials,films, tapes, toys, worksheets, booklets for teaching Madison algebra and other math to younger children. Some free reprints.