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Fractions of Ancient Egypt in the Contem-
porary Classroom. May, 786–89.
It Is Time to Question Fraction Teaching.
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The Ratio Table. Jan.–Mar., 282–88.
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270, 272, 375, 775, 817.
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"Tri-Square" Numbers. Apr.–May, 408–9.

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Caring Teachers Can Realize the Vision of the
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Lesson Design and Reflection. Jan.–Feb., 648–52.
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Teachers' Communication and Collaboration—Keys to Student Achievement. Sept.–Oct., 454–58.

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Proof and the Middle School Mathematics Student. Nov.–Dec., 516–18.
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Connecting Research to Teaching. Apr., 38–43.

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Algebraic Thinking

Algebra Experiments 1: Exploring Linear Functions. Jan.–Mar., 337.
Beginning Algebra, 4th ed. Nov.–Dec., 592.
A Gebra Named Al. Nov.–Dec., 256.
The Write Tool to Teach Algebra. Sept.–Oct., 502.

Applications

Counting on a Small Planet: Activities for Environmental Mathematics. Sept.–Oct., 159–60.
Fascinating Fibonacci: Mystery and Magic in Numbers. Apr.–May, 420, 422.
Math at Your Fingertips. Nov.–Dec., 592–93.
Washington Mesa Series: In the Pharmacy; Measuring Earthquakes; Packaging and the Environment. Sept.–Oct., 501.

Assessment

Assessment in the Mathematics Classroom: 1993 Yearbook. Sept.–Oct., 158.
Authentic Assessment: A Handbook for Educators. Nov.–Dec., 256–57.
Conceptual Guide for Mathematics Assessment. Jan.–Mar., 339.
Measuring What Counts. Jan.–Mar., 339.
Open-Ended Questions: A Handbook for Educators. Nov.–Dec., 256–57.

Computation

Activity Math: Using Manipulatives in the Classroom. Gr. 4–6. Nov.–Dec., 256.

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Implementing the K–8 Curriculum and Evaluation Standards: Readings from the "Arithmetic Teacher." Nov.–Dec., 254.
Mathematics Dictionary and Handbook. Sept.–Oct., 500–501.
New Views in Mathematics, Course 1: Connections in Algebra and Geometry. Apr.–May, 422.
Teaching Mathematics with Manipulatives: A Resource of Activities for the K–12 Teacher. Nov.–Dec., 258–59.

Data Analysis

The Power of Numbers: A Teacher's Guide to Mathematics in a Social Studies Context. May, 842, 843.

Editorials

Seventy-Five Years of Progress: Prospects for School Mathematics. May, 840, 842.

Games and Puzzles

Challenging Puzzles. Jan.–Mar., 337–38.
Great Book of Whodunit Puzzles; Mini-Mysteries for You to Solve. Apr.–May, 422.
How Amazing. Sept.–Oct., 160.
How Puzzling. Sept.–Oct., 160.
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Mathemagics: How to Look Like a Genius Without Really Trying. Jan.–Mar., 337–38.
A Mathematical Pandora's Box. Apr.–May, 422.
101 Amazing Card Tricks. Apr.–May, 424.

Gender

Breaking the Barriers: Helping Female and Minority Students Succeed in Mathematics and Science. Sept.–Oct., 158–59.
Reaching All Students with Mathematics. Sept.–Oct., 158.
The Scientist within You: Experiments and Biographies of Distinguished Women in Science. Sept.–Oct., 501.

Geometry

Build Your Own Polyhedra. Sept.–Oct., 497–98.
Cooperative Informal Geometry. Nov.–Dec., 592.
Geometry and Spatial Sense: Curriculum and Evaluation Standards for School Mathematics Addenda series, Gr. K–6. Nov.–Dec., 254.
Geometry for Every Kid: Easy Activities That Make Learning Geometry Fun. Sept.–Oct., 498.
An Introduction to the Pythagorean Theorem. Jan.–Mar., 338.
Three Dimensions and Impossible Solids. Sept.–Oct., 163.

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Making Sense of Data: Curriculum and Evaluation Standards for School Mathematics Addenda series, Gr. K–6. Apr., 86–87.

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Reaching All Students with Mathematics. Sept.–Oct., 158.
Secondary Mathematics and Special Education Needs. May, 843.
Windows of Opportunity: Mathematics for Students with Special Needs. Jan.–Mar., 337.

International Perspectives

American Perspectives on the Seventh International Congress on Mathematical Education. Jan.–Mar., 336–37.
Developments in School Mathematics Education around the World, Vol. 3. Apr., 87–88.
Mathematics Textbooks: A Comparative Study of Grade 8 Texts. May, 842.
Selected Lectures from the Seventh International Congress on Mathematical Education. Apr.–May, 424, 426.

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Linking Mathematics and Language: Practical Classroom Activities. May, 842.

Literature and Mathematics

How to Use Children's Literature to Teach Mathematics. Apr., 88.
Read Any Good Math Lately? Children's Books for Mathematical Learning, K–6. Sept.–Oct., 162.
The Wonderful World of Mathematics: A Critically Annotated List of Children's Books in Mathematics. Apr., 88, 90.

Measurement

Measurement in the Middle Grades: Curriculum and Evaluation Standards for School Mathematics Addenda series, Gr. 6–8. Apr.–May, 419–20.
Metric for Me! A Layperson's Guide to the Metric System for Everyday Use with Exercises, Problems, and Estimations. Nov.–Dec., 257.

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Breaking the Barriers: Helping Female and Minority Students Succeed in Mathematics and Science. Sept.–Oct., 158–59.
Reaching All Students with Mathematics. Sept.–Oct., 158.

Number and Operation Sense

Making Numbers Make Sense: A Sourcebook for Developing Numeracy. Nov.–Dec., 257.

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The Language of Numbers. Jan.–Mar., 338.
Math at a Glance: A Month-by-Month Celebration of the Numbers around Us. Jan.–Feb., 672.
Proportions. Apr.–May, 419–20.
Understanding Rational Numbers and Proportions: Curriculum and Evaluation Standards for School Mathematics Addenda series, Gr. 6–8. Apr.–May, 420.

Patterns

Fascinating Fibonacci: Mystery and Magic in Numbers. Apr.–May, 420, 422.
The Kids Code and Cipher Book. Jan.–Mar., 338.
Mathematics: The Science of Patterns. Sept.–Oct., 501.
Patterns: Curriculum and Evaluation Standards for School Mathematics Addenda series, Gr. K–6. Nov.–Dec., 254.

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The Art of Problem Solving. Apr.–May, 420.
A Case of Red Herrings: Solving Mysteries through Critical Questioning, Book A–1. Sept.–Oct., 159.
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Math Mini-Mysteries. Sept.–Oct., 160, 162.
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Mathnet Casebook #2: Despair in Monterey Bay. Apr.–May, 422.
Problem Solving Strategies: Crossing the River with Dogs. Jan.–Mar., 340.

Self-Directed Problem Solving: Idea
Production in Mathematics. Jan.-Mar.,
340.

The World's Most Famous Math Problem: The
Proof of Fermat's Last Theorem and Other
Mathematical Mysteries. May, 843.

Professional Development

About Teaching Mathematics: A K-8
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Learning to Teach Mathematics. Sept.-Oct.,
500.

Professional Development for Teachers of
Mathematics, 1994 Yearbook. Sept.-Oct.,
497.

Reconstructing Mathematics Education:
Stories of Teachers Meeting the Challenge
of Reform. Nov.-Dec., 258.

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The Development of Multiplicative Reasoning
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In Search of More Effective Mathematics
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Research Ideas for the Classroom: Middle
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Schools, Mathematics, and the World of
Reality. Nov.-Dec., 258.

Science for All Cultures: A Collection of
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Teacher Preparation

Mathematics Activities for Elementary School
Teachers: A Problem Solving Approach.
Nov.-Dec., 257.

Mathematics Methods for the Elementary and
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Reasoning and Problem Solving: A Handbook
for Elementary School Teachers. Nov.-Dec.,
257-58.

Teaching Methods

Empowering Students by Promoting Active
Learning in Mathematics: Teachers Speak
to Teachers. Nov.-Dec., 590, 592.

Implementing the NCTM Standards: A Bridge
to the Classroom, Gr. 5-8 and 5-12.
Nov.-Dec., 592.

Mathematical Power: Lessons from a
Classroom. Sept.-Oct., 500.

Mathematics Teaching Cases: Fractions,
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Teach and Hard to Learn? Nov.-Dec.,
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A Practical Approach to Using Learning Styles
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Wrestling with Change: The Dilemmas of
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World Desk: A Student Handbook to Gopher
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Algebraic Thinking Games and Puzzles, Gr.
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A Graphing Matter: Activities for Easing into
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Nasco's Pre-Algebra Bingo. Nov.-Dec., 260.

The XYZ of Primary Algebra: Introducing the
Great Unknown. May, 846.

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Baseball Math: Grand Slam Activities and
Projects, Gr. 4-8. Nov.-Dec., 593-94.

Designing Spaces: Visualizing, Planning, and
Building. Jan.-Feb., 674.

Football Math: Touchdown Activities and
Projects for Grades 4-8. Nov.-Dec., 595.

It All Adds Up to Your Future. May, 844-45.

Real Life Math Mysteries: A Kid's Answer to
the Question, "What Will We Ever Use This
For?" May, 845.

SetQuest Interactive Career Discovery in
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Watch Workplace Skills Series. Nov.-Dec., 597.

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Mathematics Assessment: Alternative
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Twenty Thinking Questions: Base Ten Blocks,
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Equity in Education Series: Gender-Fair Math.
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ConFigure: The Mount Vernon Mansion Set.
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Geometry Around Us: Geometry by Design;
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Mental Math: Computation Activities for
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- Connecting to Algebra: Activities for Math
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- Mathville, Gr. 7–9, MS-DOS. Sept.–Oct., 497.
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How the West Was One + Three \times Four;
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The Expert Mathematician: A Revision of Fast-
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- Math Ace, Gr. 3–9, MS-DOS. Nov.–Dec.,
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- Exploring Mean, Median, and Mode with a
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