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Science for All Cultures: A Collection of Articles from NSTA's Journals. Nov., 196.

Thirteen Moons on Turtle's Back: A Native American Year of Moons. Nov., 192-93.

### Numbers, Number Systems, Number Theory

Math by All Means: Place Value, Gr. 2. Dec., 250.

Millions and Illions. Oct., 120.

### Number and Operation Sense

Curriculum and Evaluation Standards for School Mathematics: Number Sense and Operations. Jan., 312.

How Much Is a Million? Sept., 45.

Math Activities Using LogoWriter series; Investigations; Numbers and Operations; Patterns and Designs. Jan., 308.

Young Explorers in Mathematics: How Tall Are You?; Neighborhood Soup; One and One Make Two; Count by Twos; Half and Half; and The Magic Money Machine. Oct., 121.

### Patterns

Curriculum and Evaluation Standards for School Mathematics: Patterns. Jan., 312, 314.

Math Activities Using LogoWriter series; Investigations; Numbers and Operations; Patterns and Designs. Jan., 308.

### Problem Solving

See also *Teaching Methods*.

From Puzzles to Projects: Solving Problems All the Way. Feb., 395-96.

Fun with Math: Counting; Measuring; Problem Solving; Shapes and Solids. Jan., 310.

How Big Is the Moon? Whole Maths in Action. Mar., 461-62.

Lock Block Logic. Sept., 46.

Math Mini-Mysteries. Nov., 192.

The Rajah's Rice: A Mathematical Folktale from India. May, 586-87.

Self-Directed Problem Solving: Idea Production in Mathematics. Nov., 196-97.

Tactix: Creative Problem-Solving Games, Gr. K-6 (Book A and Book B). Sept., 46, 48.

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### Research

- Rethinking Elementary School Mathematics: Insights and Issues. Nov., 193.  
Significant Influences on Children's Learning of Mathematics. Dec., 250.  
Street Mathematics and School Mathematics. Oct., 122.

### Spatial Sense

- Amazing Buildings. Dec., 247-48.  
Beach Ball—Left, Right. Sept., 43-44.  
Curriculum and Evaluation Standards for School Mathematics: Geometry and Spatial Sense. Jan., 311-12.

### Staff Development

- Mathematical Power, Lessons from a Classroom. Jan., 314.  
Partnerships in Maths: Parents and Schools, The IMPACT Project. Jan., 314.  
Thinking Like Mathematicians: Putting the K-4 NCTM Standards into Practice. Apr., 524, 526.

### Teacher Preparation

- Mathematics Activities for Elementary School Teachers: A Problem Solving Approach. Feb., 398.  
Mathematics for Elementary Teachers: An Interactive Approach. Nov., 194, 196.  
Significant Influences on Children's Learning of Mathematics. Dec., 250-51.

### Teaching Methods

- Exploring Everyday Math: Ideas for Students, Teachers, and Parents. Nov., 194.  
Garbage Pizza, Patchwork Quilts, and Math Magic Stories about Teachers Who Love to Teach and Children Who Love to Learn. Feb., 396.  
Organizing Thinking: Graphic Organizers, Book II. Sept., 46.  
A Practical Approach to Using Learning Styles in Math Instruction. Nov., 196.  
Putting It Together: Middle School Math in Transition. Apr., 524.  
Weaving Your Way from Arithmetic to Mathematics with Manipulatives. Dec., 251.  
Wrestling with Change: The Dilemmas of Teaching Real Mathematics. Apr., 526.

### Time

- My First Book of Time. Sept., 44.  
The Year You Were Born (1983, 1984, and 1985). Sept., 44-45.

### Products

#### Assessment

- Mathematics: Assessing Understanding. Apr., 526, 528.

#### Computation

See also *Mental Math*.

- Fractions—Decimals—Percentages. Feb., 400.  
ManipuLite. Mar., 464.  
Math Made Easy, Introductory Maths—Part 1; Introductory Maths—Part 2; Measurement; Mondo Math: Multiplications Facts 2-12. Sept., 48.

#### Counting

- Stand Up and Be Counted. Dec., 252.

#### Estimation

- Number Estimation Dominoes—Decimals. Nov., 197.  
Number Estimation Dominoes—Whole Number. Nov., 197.

#### Fractions

- FraConcepts, Gr. 3 and up. Dec., 252.

### Games

- Make 7. May, 590.  
Math Munchies: A Collection of Math-Inspiring Recipes. Jan., 315.  
Pentominoes, Ages 8 and Up. May, 590.  
Puzzlooney! Really Ridiculous Math Puzzles. Mar., 466.  
Scratch Your Brain Where It Itches. Apr., 528.

### Geometry

- Action Math: Games; Measure; Patterns; Shapes. Mar., 464.  
Giants: A Shape and Measurement Multidisciplinary Unit, Gr. K-3. Feb., 400.  
Space Board. Sept., 50.

### Graphs and Graphing

- The Graph Club with Fizz and Martina, Gr. K-4, Apple Macintosh. Sept., 48.

### Logic

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### Measurement

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### Mental Math

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### Multiculturalism

- Mathematics from Many Cultures. Mar., 464, 466.  
Numbers, Number Systems, Number Theory  
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### Patterns

- Action Math: Games; Measure; Patterns; Shapes. Mar., 464.

### Problem Solving

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- Estimating and Checking. Oct., 124.  
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Problem Solving Activities with Unifix Cubes, Gr. K-3. Sept., 48, 50.  
Stand Up Math: Fun and Challenging Problems for Kids! May, 591.  
Tops Communication Deck: Techniques of Problem Solving, Gr. 3-4. Sept., 50.

### Staff Development

- Mathematics: What Are You Teaching My Child? Mar., 466.

### Teaching Methods

- The Best of Teacher's Helper: Kindergarten; Grade 1; Grades 2-3; Grades 4-5. May, 588, 590.  
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- Outfitting Mathematics. Oct., 94-96, 101-2.  
Threading Mathematics into Social Studies. Mar., 438-44.

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- Teaching Patterns, Relationships, and Multiplication as Worthwhile Mathematical Tasks. Mar., 446-50.

### Subtraction

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### Teacher Preparation

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### Teaching Methods

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Improving Instruction by Listening to Children. Feb., 378-80.  
I Think the Citanre Will Hoder Lase: Journal Keeping in Mathematics Class. Feb., 336-40.  
Listening to Reflections: A Classroom Study. Feb., 366-69.  
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Teacher as Architect of Mathematical Tasks. Jan., 296-99.

### Technology

- Integrating Calculators: How Far Have We Come? Dec., 206-7.  
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