

THE MATHEMATICS TEACHER

*An Official Journal of
The National Council of Teachers of Mathematics
(Incorporated)*

Classified Index, Volume 71 1978

Author Index

Volume 71 of the *Mathematics Teacher* contains nine issues. Page numbers 321-400 were omitted in paging.

- Aidala, Gregory, and Peter Rosenfeld. Calculators in the Classroom. May, 434-35.
- Aieta, Joseph F. Getting to the Roots of the Problem. May, 414-17.
- Arganbright, Deane. An Optimization Problem and Model. Dec., 769-73.
- Arganian, Jean, and Beverly D. Lampe. Have an Easter Egg Hunt. . . . Mar., 193.
- Ashby, Patricia, Samuel L. Dunn, Ruth Chamberlain, and Kenneth Christensen. People, People, People. Apr., 283-90.
- Austin, Joe Dan. Completing the Problem of Constructing a Unit Segment from \sqrt{x} . Nov., 664-66.
- Barkey, Linda C. Geometry: A Group Participation Game of Definitions. Feb., 117-18.
- Beckmann, Milton W. Basic Competencies—Twenty-Five Years Ago, Ten Years Ago, and Now. Feb., 102-6.
- Bell, Frederick H. Can Computers Really Improve School Mathematics? May, 428-33.
- Bell, Max S. Calculators in Secondary School Mathematics. May, 405-10.
- Bernard, John, Martin P. Cohen, and Terry A. Goodman. SSA and the Law of Cosines. Jan., 58-59. *See also* Dec., 723.
- Bookman, Jack. Why "False \rightarrow False" Is True—a Discovery Explanation. Nov., 675-76.
- Borenson, Henry. Promoting Discovery in Algebra. Dec., 751-52.
- Braswell, James S. The College Board Scholastic Aptitude Test: An Overview of the Mathematical Portion. Mar., 168-80. *See also* Nov., 644.
- Brazier, Gerald D. Calculus and Capitalism—Adam Smith Revisits the Classroom. Jan., 65-67.
- Bruce, William J. Crazy Roller Coasters. Jan., 45-49.
- Caldwell, Janet. Magic Triangles. Jan., 39-42.
- Canella, Joseph. C.S.V. and James Metz. Math'e math' ans. Dec., 765-66.
- Carmony, Lowell. Adding Fractions Incorrectly? Dec., 737-38.
- Catranides, Peter. Curve-Stitching the Cardioid and Related Curves. Dec., 726-32.
- Chamberlain, Ruth, Samuel L. Dunn, Patricia Ashby, and Kenneth Christensen. People, People, People. Apr., 283-90.
- Christensen, Kenneth, Samuel L. Dunn, Ruth Chamberlain, and Patricia Ashby. People, People, People. Apr., 283-90.
- Christoff, Kurt A. Petals around the Rose. Dec., 753-54.
- Clary, Robert C., and Richard E. Cowan. Identifying and Teaching Essential Mathematical Skills—ITEMS. Feb., 130-33.
- Clason, Robert G. State Minimal Objectives and Testing, the Michigan Council's Experience. Feb., 124-29.
- Cohen, Martin P., Terry A. Goodman, and John Bernard. SSA and the Law of Cosines. Jan., 58-59. *See also* Dec., 723.
- Conway, Margaret M. Geometry Word Search. Apr., 269, 304.
- Corbet, James J., and J. Susan Milton. Who Killed the Cook? Apr., 263-66.
- Cowan, Richard E., and Robert C. Clary. Identifying and Teaching Essential Mathematical Skills—ITEMS. Feb., 130-33.
- Crouse, Richard. Binomial Coefficients and the Partitioning of N -Dimensional Space. Nov., 698-701.
- Dennis, J. Richard. Computer Classification of Triangles and Quadrilaterals—a Challenging Application. May, 452-58.
- Doggett, Maran. Aiding the Seriously Deficient Learner in Computation. Sept., 488-93.
- Ducharme, Robert. Computers (and Students!) Need Explicit Notation. May, 448-51. *See also* Oct., 563.
- Dunn, Samuel L., Ruth Chamberlain, Patricia Ashby, and Kenneth Christensen. People, People, People. Apr., 283-90.
- Editorial: An Essay Contest. Sept., 484.
- Eggsgard, John. President's Report: Problems of the Teacher of Mathematics and Some Solutions. Sept., 550-58.
- Ferguson, Richard L., and Cynthia B. Schmeiser. The Mathematics Usage Test of the ACT Assessment Program: An Overview of Its Purpose, Content, and Use. Mar., 182-91.
- Fisher, S. Line Curves to Teach Fundamental Curves. Dec., 754-55.
- Folk, Mike. Should Your School Get a Micro-computer? Oct., 608-13.
- Forbes, Jack E. Some Thoughts on "Minimal Competencies." Feb., 94-100.
- Francis, Richard L. Word Problems: Abundant and Deficient Data. Jan., 6-11.
- Freitag, Richard A. Tiling. Mar., 199-202.

- Friedlander, Richard J. Efficient Algorithms for the Calculator. Oct., 614-18.
- Fulkerson, Russell D., and Thomas A. Gilmer. Survival Skills in Mathematics Program. Feb., 142-44.
- Galbraith, Richard. Mr. Normal Parabola. Jan., 36-38.
- Gilmer, Thomas A., and Russell D. Fulkerson. Survival Skills in Mathematics Program. Feb., 142-44.
- Glicksman, Abraham M., Henrietta Mazen, and Sherrill Mirsky. A Symbiosis between the Computer and the Curriculum. May, 435-38.
- Godfrey, Margaret. Teaching How to Round Numbers. Nov., 674-75.
- Goldberg, Kenneth P. Medical Diagnosis: A Real Life Application of Logic. Sept., 499-504.
- Goodhue, Joseph F. Calculator Crossword Puzzle. Apr., 279-82.
- Goodman, Terry A., Martin P. Cohen, and John Bernard. SSA and the Law of Cosines. Jan., 58-59. *See also* Dec., 723.
- Greitzer, Samuel L. The Seventh U.S.A. Mathematical Olympiad. Oct., 589-90.
- Guerrero, Carl A. Educational Quality Assessment in Pennsylvania. Oct., 620-23.
- Hallerberg, Arthur E. Squaring the Circle—for Fun and Profit. Apr., 247-55.
- Harvey, John G. Precalculus Mathematics: A Look through the Big End of the Telescope. Jan., 22-28.
- Hazekamp, Donald W., and William A. Miller. Calculator Graphing. Dec., 759-62.
- Herron, J. Dudley, and Grayson H. Wheatley. A Unit Factor Method for Solving Proportion Problems. Jan., 18-21. *See also* Dec., 724.
- Hiatt, Arthur A. Finding Areas under Curves with Hand-Held Calculators. May, 420-23.
- Hirsch, Christian R. Painting Polyhedra. Feb., 119-22.
- Hirsh, Ronnie M. Operation: Four. Feb., 117.
- Hughes, Barnabas. How Correct Are Crock's Calculations? Mar., 195-97.
- Jamski, William D. The Adventure of the Purloined Apples. Sept., 510-11.
- . A Different Look at π^2 . Apr., 273-74.
- Jansson, Lars C., and Duncan A. McCaig. A School Computer Network. Nov., 694-97.
- Johnson, Joseph S. Working with Integers. Jan., 31.
- Kalman, Dan. The Wrapping Function Kit. Sept., 516-17.
- Kasten, Margaret B., and Robert E. Reys. Changes Needed in the Current Direction of Minimal Competency Testing in Mathematics. Feb., 108-12. *See also* Oct., 562.
- Katsaras, Vasilios J. Solving Systems of Linear Equations by Ratio and Proportion. Apr., 275-76.
- Keller, Clifton. Using Tables to Teach Mathematics. Nov., 655-56.
- Kenney, Robert. Basic Competencies in Vermont. Nov., 702-5.
- Kish, Karen L., and Gregory E. Strong. Dealing Effectively with Metric Conversions. Nov., 671-74.
- Kohn, Judith B. A Physical Model for Operations with Integers. Dec., 734-36.
- Kraus, William H. Back to Basics: Friend or Foe? Mar., 218-24.
- Lampe, Beverly D., and Jean Arganian. Have an Easter Egg Hunt. . . . Mar., 193.
- Laursen, Kay W. Errors in First-Year Algebra. Mar., 194-95.
- Lichtenberg, Donovan R. Minicalculators and Repeating Decimals. Sept., 524-30.
- Lumpkin, Beatrice. A Mathematics Club Project from Omar Khayyam. Dec., 740-44.
- Lund, Charles. Geodesic Domes in the Classroom. Oct., 578-81.
- McCaig, Duncan A., and Lars C. Jansson. A School Computer Network. Nov., 694-97.
- McCully, Ron. Basic Skills Program in Phoenix. Feb., 113-16.
- McGowan, William E. A Recursive Approach to the Construction of the Deltahedra. Mar., 204-10.
- McMurray, Robert. Flow Proofs in Geometry. Oct., 592-95.
- Mazen, Henrietta, Abraham M. Glicksman, and Sherrill Mirsky. A Symbiosis between the Computer and the Curriculum. May, 435-38.
- Metz, James, and Joseph Canella, C.S.V. Math'e math'ans. Dec., 765-66.
- Miller, Leland, and Joyce Statz. The EGG Series: Using Simple Computer Models. May, 459-67.
- Miller, William A. Graphs Alive. Dec., 756-58.
- Miller, William A., and Donald W. Hazekamp. Calculator Graphing. Dec., 759-62.
- Milton, J. Susan, and James J. Corbet. Who Killed the Cook? Apr., 263-66.
- Mirsky, Sherrill, Henrietta Mazen, and Abraham M. Glicksman. A Symbiosis between the Computer and the Curriculum. May, 435-38.
- Morgan, Raymond V., and Tony T. Warnock. Derivatives on the Hand-Held Calculator. Sept., 532-37.
- Musser, Gary L. Line Reflections in the Complex Plane—a Billiards Player's Delight. Jan., 60-64. *See also* May, 403.
- Nicolai, Michael B. Sum of the Integers. Apr., 271-73.
- Offner, Carl D. Back-to-Basics in Mathematics. Mar., 211-17.
- Ouellette, Hugh. Discovery with Number Triangles. Nov., 678-82.
- . The Even Triangle: A Heuristic Approach. Nov., 684-88.
- Paul, Fredric. New York Basic Competency Examinations. Dec., 767-68.
- Price, Camille C. Microcomputers in the Classroom. May, 425-27.
- Ranucci, Ernest R. The World of Buckminster Fuller. Oct., 568-77.
- Reeves, Charles A. Volleyball and Probability. Oct., 595-96.
- Reys, Robert E., and Margaret B. Kasten. Changes Needed in the Current Direction of Minimal Competency Testing in Mathematics. Feb., 108-12. *See also* Oct., 562.
- Roseman, Louis. If You Can Count, You Can Add, Subtract, Multiply, and Divide Any Amount. Oct., 564-66.

- Rosenfeld, Peter, and Gregory Aidala. Calculators in the Classroom. May, 434-35.
- Ross, Joan. Rounding as a Binary Operation. Nov., 650-53.
- Ruais, Ronald W. A Low-Stress Algorithm for Fractions. Apr., 258-60.
- Sanok, Gloria. Using Codes to Convey Information. Oct., 591-92.
- Saunders, James. What Are the Real Problems Involved in Getting Computers into the High School? May, 443-47.
- Schafer, Ray E. A Short Proof for a Well-Known Problem. Sept., 504.
- Schmalz, Rosemary, S.P. Calculator Capers. May, 439-42.
- Schmeiser, Cynthia B., and Richard L. Ferguson. The Mathematics Usage Test of the ACT Assessment Program: An Overview of Its Purpose, Content, and Use. Mar., 182-91.
- Sconyers, James M. From Polygons to Pi. Sept., 514.
- Shields, Michael. Three-Column Proofs. Sept., 515-16. *See also* Dec., 724.
- Simpson, Peter A. A Duplication Method of Long Division. Nov., 646-47.
- Smith, Lehi T. A General Test of Divisibility. Nov., 668-69.
- Smith, Susan. Calculating Order. Sept., 519-22.
- Snover, Stephen L., and Mark A. Spikell. The Role of Programmable Calculators and Computers in Mathematical Proofs. Dec., 745-50.
- Spaulding, Raymond E. Tetrahedrons. Oct., 598-602.
- Spikell, Mark A., and Stephen L. Snover. The Role of Programmable Calculators and Computers in Mathematical Proofs. Dec., 745-50.
- Staib, John, and Larry Staib. The Pascal Pyramid. Sept., 505-10.
- Staib, Larry, and John Staib. The Pascal Pyramid. Sept., 505-10.
- Statz, Joyce, and Leland Miller. The EGG Series: Using Simple Computer Models. May, 459-67.
- Stover, Donald W. Teaching Quadratic Problem Solving. Jan., 13-16. *See also* Dec., 723.
- Strong, Gregory E., and Karen L. Kish. Dealing Effectively with Metric Conversions. Nov., 671-74.
- Swetz, Frank. Mysticism and Magic in the Number Squares of Old China. Jan., 50-56.
- Taffe, William J. Mathematics in a Pumpkin Patch. Oct., 603-7.
- Taylor, Ross. The Question of Minimum Competency As Viewed from the Schools. Feb., 88-93.
- Turner, Sally. Cross-Number Puzzles. Sept., 512-13.
- Ursell, John H. Guess My Formula! Jan., 32-35.
- Usiskin, Zalman. Are Calculators a Crutch? May, 412-13.
- Venit, Stewart M. Approximate Integration: Comparative Examples. Dec., 774-75.
- Venketsamy, S. George. A Third-Grade Puzzle with Interesting Implications. Nov., 676-77.
- Wahl, M. Stoessel. An Easy-to-Paste Model of the Rhombic Dodecahedron. Nov., 689-93.
- Waits, Bert K. Using a Calculator to Find Rational Roots. May, 418-19. *See also* Dec., 723.
- Warnock, Tony T., and Raymond V. Morgan. Derivatives on the Hand-Held Calculator. Sept., 532-37.
- Watson, Jane M. A Current Event for the Mathematics Classroom. Nov., 658-63.
- Weninger, Magnus J., O.S.B. Geodesic Domes by Euclidean Construction. Oct., 582-87.
- Westwood, Jack R. Using the Compass and Carpenter's Square: Construct $\sqrt[3]{2}$. Dec., 763-64.
- Wheatley, Grayson H., and J. Dudley Herron. A Unit Factor Method for Solving Proportion Problems. Jan., 18-21. *See also* Dec., 724.
- Williams, David E. Recycle Those Activities. Sept., 494-98.
- Wolters, Roger H. A Crossword Puzzle. Dec., 739.
- Wood, Dorothy F. Can We Require Students to Learn? Feb., 135-39.

Subject Index

Volume 71 of the *Mathematics Teacher* contains nine issues. Page numbers 321-400 were omitted in paging.

Algebra

- New Products, 228-29, 539-40.
- New Publications, 73, 74, 76, 77, 299, 545-46, 632-34, 713, 786, 789-90.
- Adding Fractions Incorrectly? 737-38.
- The Adventure of the Purloined Apples, 510-11.
- Binomial Coefficients and the Partitioning of N -Dimensional Space, 698-701.
- Calculator Graphing, 759-62.
- Computers (and Students!) Need Explicit Notation, 448-51. *See also* 563.
- Efficient Algorithms for the Calculator, 614-18.
- The EGG Series: Using Simple Computer Models, 459-67.
- Errors in First-Year Algebra, 194-95.
- Getting to the Roots of the Problem, 414-17.
- Graphs Alive, 756-58.
- Guess My Formula! 32-35.
- Line Reflections in the Complex Plane—a Billiards Player's Delight, 60-64. *See also* 403.
- A Mathematics Club Project from Omar Khayyam, 740-44.
- Mathematics in a Pumpkin Patch, 603-7.
- Mr. Normal Parabola, 36-38.
- The Pascal Pyramid, 505-10.
- People, People, People, 283-90.
- A Physical Model for Operations with Integers, 734-36.
- Promoting Discovery in Algebra, 751-52.
- Recycle Those Activities, 494-98.
- The Role of Programmable Calculators and Computers in Mathematical Proofs, 745-50.
- Rounding as a Binary Operation, 650-53.
- A Short Proof for a Well-Known Problem, 504.
- Solving Systems of Linear Equations by Ratio and Proportion, 275-76.
- Sum of the Integers, 271-73.

Teaching Quadratic Problem Solving, 13–16. *See also* 723.
A Third-Grade Puzzle with Interesting Implications, 676–77.
A Unit Factor Method for Solving Proportion Problems, 18–21. *See also* 724.
Using a Calculator to Find Rational Roots, 418–19.
Using Tables to Teach Mathematics, 655–56.
Working with Integers, 31.

Applications

New Programs, 783.
New Publications, 713, 786, 789–90.
Calculus and Capitalism—Adam Smith Revisits the Classroom, 65–67.
A Current Event for the Mathematics Classroom, 658–63.
An Easy-to-Paste Model of the Rhombic Dodecahedron, 689–93.
Mathematics in a Pumpkin Patch, 603–7.
Medical Diagnosis: A Real Life Application of Logic, 499–504.
People, People, People, 283–90.

Arithmetic

New Products, 68, 70, 74, 225–26, 230, 301, 538–39, 625–26, 707–8, 712–13, 788.
New Programs, 629, 709.
New Publications, 299, 303, 546, 549, 630, 632–33, 711, 785.
Aiding the Seriously Deficient Learner in Computation, 488–93.
Calculating Order, 519–22.
Calculator Graphing, 759–62.
Cross-Number Puzzles, 512–13.
Dealing Effectively with Metric Conversions, 671–74.
Discovery with Number Triangles, 678–82.
A Duplication Method of Long Division, 646–47.
The Even Triangle: A Heuristic Approach, 684–88.
From Polygons to Pi, 514.
A General Test of Divisibility, 668–69.
Line Curves to Teach Fundamental Skills, 754–55.
A Low-Stress Algorithm for Fractions, 258–60.
Magic Triangles, 39–42.
Minicalculators and Repeating Decimals, 524–30.
Mysticism and Magic in the Number Squares of Old China, 50–56.
Operation: Four, 117.
Petals around the Rose, 753–54.
Sum of the Integers, 271–73.
Teaching How to Round Numbers, 674–75.
A Unit Factor Method for Solving Proportion Problems, 18–21. *See also* 724.
Using Codes to Convey Information, 591–92.
If You Can Count, You Can Add, Subtract, Multiply, and Divide Any Amount, 564–66.

Basic Skills

See “Curriculum” or content areas.

Book Reviews

See “New Publications” under subject headings.

Calculus

New Publications, 232, 298, 301, 303, 633–34, 713, 789.
Approximate Integration: Comparative Examples, 774–75.
Calculus and Capitalism—Adam Smith Revisits the Classroom, 65–67.
Derivatives on the Hand-Held Calculator, 532–37.
A Short Proof for a Well-Known Problem, 504.

Computers and Calculators

New Products, 226–28, 469–70, 539, 627, 781.
New Programs, 471–72, 628–29.
New Publications, 73, 77, 231, 233, 235, 473–75, 630, 633, 711–12, 785, 789.
Are Calculators a Crutch? 412–13.
Calculating Order, 519–22.
Calculator Capers, 439–42.
Calculator Crossword Puzzle, 279–82.
Calculator Graphing, 759–62.
Calculators in Secondary School Mathematics, 405–10.
Calculators in the Classroom, 434–35.
Can Computers Really Improve School Mathematics? 428–33.
Computer Classification of Triangles and Quadrilaterals—a Challenging Application, 452–58.
Computers (and Students!) Need Explicit Notation, 448–51. *See also* 563.
Crazy Roller Coasters, 45–49.
Derivatives on the Hand-Held Calculator, 532–37.
Efficient Algorithms for the Calculator, 614–18.
The EGG Series: Using Simple Computer Models, 459–67.
Finding Areas under Curves with Hand-Held Calculators, 420–23. *See also* 723.
Getting to the Roots of the Problem, 414–17.
Microcomputers in the Classroom, 425–27.
Minicalculators and Repeating Decimals, 524–30.
People, People, People, 283–90.
The Role of Programmable Calculators and Computers in Mathematical Proofs, 745–50.
A School Computer Network, 694–97.
Should Your School Get a Microcomputer? 608–13.
Sum of the Integers, 271–73.
A Symbiosis between the Computer and the Curriculum, 435–38.
Using a Calculator to Find Rational Roots, 418–19.
Using Tables to Teach Mathematics, 655–56.
What Are the Real Problems Involved in Getting Computers into the High School? 443–47.

Curriculum

See also content areas.
Are Calculators a Crutch? 412–13.
Back to Basics: Friend or Foe? 218–24.
Back-to-Basics in Mathematics: An Educational Fraud, 211–17.
Basic Competencies—Twenty-Five Years Ago, Ten Years Ago, and Now, 102–6.
Basic Competencies in Vermont, 702–5.
Basic Skills Program in Phoenix, 113–16.
Calculators in Secondary School Mathematics, 405–10.

Can Computers Really Improve School Mathematics? 428-33.
 Can We Require Students to Learn? 135-39.
 Changes Needed in the Current Direction of Minimal Competency Testing in Mathematics, 108-12. *See also* 562.
 The College Board Scholastic Aptitude Test: An Overview of Its Purpose, Content, and Use, 168-80. *See also* 644.
 Educational Quality Assessment in Pennsylvania, 620-23.
 Identifying and Teaching Essential Mathematical Skills—ITEMS, 130-33.
 The Mathematics Usage Test of the ACT Assessment Program: An Overview of Its Purpose, Content, and Use, 182-91.
 Math'e ma tish' ans, 765-66.
 Microcomputers in the Classroom, 425-27.
 New York Basic Competency Examinations, 767-68.
 Position Statements on Basic Skills, 147-55.
 The Question of Minimum Competency As Viewed from the Schools, 88-93.
 A School Computer Network, 694-97.
 Should Your School Get a Microcomputer? 608-13.
 Some Thoughts on "Minimal Competencies," 94-100.
 State Minimal Objectives and Testing, the Michigan Council's Experience, 124-29.
 Survival Skills in Mathematics Program, 142-44.
 A Symbiosis between the Computer and the Curriculum, 435-38.
 What Are the Real Problems Involved in Getting Computers into the High School? 443-47.
 The World of Buckminster Fuller, 568-77.

Junior High

Aiding the Seriously Deficient Learner in Computation, 488-93.

Senior High

New Products, 706, 779.
 New Programs, 542-44.
 New Publications, 73, 75, 76.
 Precalculus Mathematics: A Look through the Big End of the Telescope, 22-28.
 Word Problems: Abundant and Deficient Data, 6-11.

College

New Publications, 236, 300-301, 302, 304.
 New Programs, 628, 709.

Discovery

See "Teaching Methods—Discovery."

Games and Puzzles

See "Teaching Methods—Games and Puzzles."

General Mathematics

See "Arithmetic"; "Algebra"; "Teaching Methods."

Geometry

New Products, 626.
 New Publications, 74, 235, 631, 785-86, 787, 789.
 Computer Classification of Triangles and Quadrilaterals—a Challenging Application, 452-58.
 A Different Look at πr^2 , 273-74.
 From Polygons to Pi, 514.
 Geometry: A Group Participation Game of Definitions, 117-18.
 Geometry Word Search, 269, 304.
 Have an Easter Egg Hunt. . . , 193.
 Line Reflections in the Complex Plane—a Billiards Player's Delight, 60-64.
 An Optimization Problem and Model, 769-73.
 Tiling, 199-202.
 Why "False \rightarrow False" Is True—a Discovery Explanation, 675-76.

Euclidean

Completing the Problem of Constructing a Unit Segment from \sqrt{x} , 664-66.
 Crazy Roller Coasters, 45-49.
 Curve-Stitching the Cardioid and Related Curves, 726-32.
 Finding Areas under Curves with Hand-Held Calculators, 420-23.
 Flow Proofs in Geometry, 592-95.
 How Correct Are Crock's Calculations? 195-97.
 Squaring the Circle—for Fun and Profit, 247-55.
 Tetrahexes, 598-602.
 Three-Column Proofs, 515-16. *See also* 724.
 Using the Compass and Carpenter's Square: Construct $\sqrt[3]{2}$, 763-64.

Solid

Binomial Coefficients and the Partitioning of N -Dimensional Space, 698-701.
 An Easy-to-Paste Model of the Rhombic Dodecahedron, 689-93.
 Geodesic Domes by Euclidean Construction, 582-87.
 Geodesic Domes in the Classroom, 578-81.
 Mathematics in a Pumpkin Patch, 603-7.
 Painting Polyhedra, 119-22.
 A Recursive Approach to the Construction of the Deltahedra, 204-10.
 The World of Buckminster Fuller, 568-77.

Transformation

Line Reflections in the Complex Plane—a Billiards Player's Delight, 60-64. *See also* 403.

Hand-Held Calculators

See "Computers and Calculators."

History of Mathematics

New Publications, 304, 547-48.
 A Mathematics Club Project from Omar Khayyam, 740-44.
 Math' e ma tish' ans, 765-66.
 Mysticism and Magic in the Number Squares of Old China, 50-56.
 The World of Buckminster Fuller, 568-77.