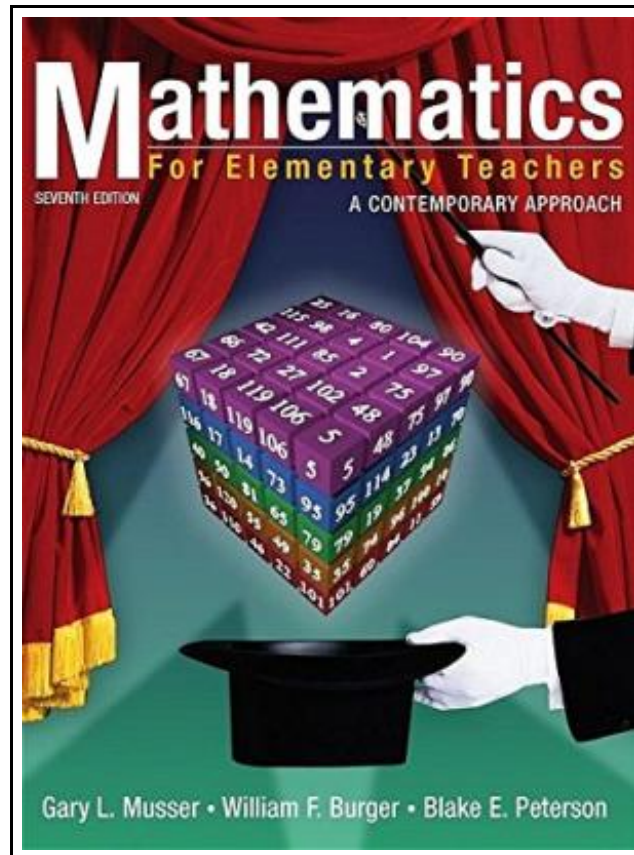


Mathematics for Elementary Teachers: A Contemporary Approach



Filesize: 8.29 MB

Reviews

Completely essential read through ebook. This can be for all who statte there was not a well worth reading. You wont really feel monotony at at any time of your own time (that's what catalogs are for relating to if you request me).

(Maud Mitchell)

MATHEMATICS FOR ELEMENTARY TEACHERS: A CONTEMPORARY APPROACH

DOWNLOAD



Wiley, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service!
 Summary: Preface.1. Introduction to Problem Solving.1.1 The Problem Solving Process and Strategies.1.2 Three Additional Strategies.2. Sets, Whole Numbers, and Numeration.2.1 Sets as a Basis for Whole Numbers.2.2 Whole Numbers and Numeration.2.3 The Hindu-Arabic System.2.4 Relations and Functions.3. Whole Numbers: Operations and Properties.3.1 Addition and Subtraction.3.2 Multiplication and Division.3.3 Ordering and Exponents.4. Whole Number Computation: Mental, Electronic, and Written.4.1 Mental Math, Estimation, and Calculators.4.2 Written Algorithms for Whole-Number Operations.4.3 Algorithms in Other Bases.5. Number Theory.5.1 Primes, Composites, and Tests for Divisibility.5.2 Counting Factors, Greatest common Factor, and Least Common Multiple.6. Fractions.6.1 The Sets of Fractions.6.2 Fractions: Addition and Subtraction.6.3 Fractions: Multiplication and Division.7. Decimals, Ratio, Proportion, and Percent.7.1 Decimals.7.2 Operations with decimals.7.3 Ratios and Proportion.7.4 Percent.8. Integers.8.1 Addition and Subtraction.8.2 Multiplication, Division and Order.9. Rational Numbers, Real Numbers and Algebra.9.1 The Rational Numbers.9.2 The Real Numbers.9.3 Functions and Their Graphs.10. Statistics.10.1 Organizing and Picturing Information.10.2 Analyzing Data.10.3 Misleading Graphs and Statistics.11. Probability.11.1 Probability and Simple Experiments.11.2 Probability and Complex Experiments.11.3 Additional Counting Techniques.11.4 Simulation, Expected Value, Odds, and Conditional Probability.12. Geometric Shapes.12.1 Recognizing Geometric Shapes.12.2 Analyzing Shapes.12.3 Properties of Geometric Shapes: Lines and Angles.12.4 Regular Polygons and Tessellations.12.5 Describing Three-Dimensional Shapes.13. Measurement.13.1 Measurement with Nonstandard and Standard Units.13.2 Length and Area.13.3 Surface Area.13.4 Volume.14. Geometry Using Triangle Congruence and Similarity.14.1 Congruence of Triangles.14.2 Similarity of Triangles.14.3 Basic Euclidean Constructions.14.4 Additional Euclidean Constructions.14.5 Geometric Problem Solving Using Triangle Congruence and Similarity.15. Geometry Using Coordinates.15.1 Distance and Slope in the Coordinate Plane.15.2 Equations and Coordinates.15.3 Geometric Problem Solving Using Coordinates.16. Geometry Using Transformations.16.1 Transformations.16.2 Congruence and Similarity Using Transformations.16.3 Geometric Problem Solving Using Transformations.Epilogue: An Eclectic Approach to Geometry.Topic 1. Elementary Logic.Topic 2. Clock Arithmetic: A Mathematical System.Topic 3. Introduction to Graph Theory.References.Answers to Exercise/Problem Sets-Part A,...



[Read Mathematics for Elementary Teachers: A Contemporary Approach Online](#)



[Download PDF Mathematics for Elementary Teachers: A Contemporary Approach](#)

Relevant PDFs



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Download ePub »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download ePub »](#)



Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for...

[Download ePub »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download ePub »](#)



Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.We all have dreams of what we want to do and who we want to become. Many of us eventually decide...

[Download ePub »](#)