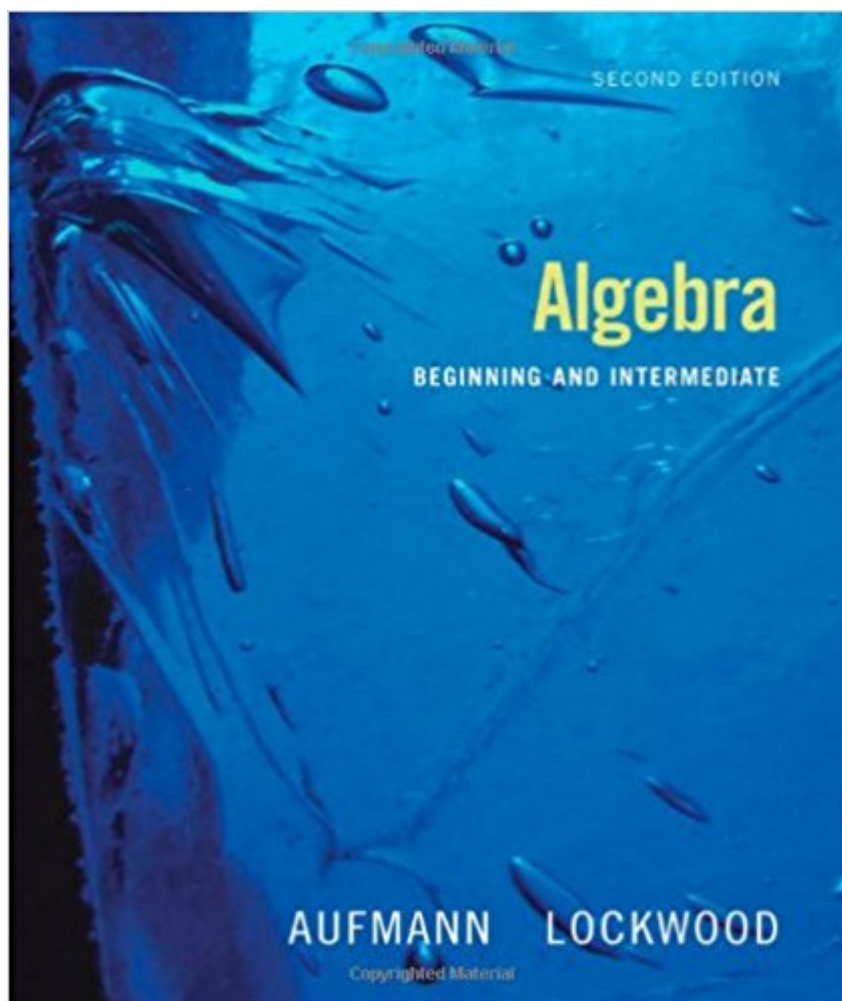


The book was found

# Algebra Beginning & Intermediate



## Synopsis

Intended for combined introductory and intermediate algebra courses, this text retains the hallmark features that have made the Aufmann texts market leaders: an interactive approach in an objective-based framework: a clear writing style, and an emphasis on problem-solving strategies. The acclaimed Aufmann Interactive Method, allows students to try a skill as it is introduced with matched-pair examples, offering students immediate feedback, reinforcing the concept, identifying problem areas, and, overall, promoting student success.

## Book Information

Hardcover: 834 pages

Publisher: Cengage Learning; 2 edition (January 22, 2007)

Language: English

ISBN-10: 0618820728

ISBN-13: 978-0618820726

Product Dimensions: 10.2 x 8.7 x 1.3 inches

Shipping Weight: 4.3 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 4 customer reviews

Best Sellers Rank: #334,196 in Books (See Top 100 in Books) #184 in [Books > Science & Math > Mathematics > Popular & Elementary > Arithmetic](#) #202 in [Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Intermediate](#) #1128 in [Books > Textbooks > Science & Mathematics > Mathematics > Algebra & Trigonometry](#)

## Customer Reviews

Note: Each chapter begins with a Prep Test and concludes with Focus on Problem Solving, Projects and Group Activities, a Chapter Summary, Chapter Review Exercises, and a Chapter Test. 1. REAL NUMBERS AND VARIABLE EXPRESSIONS. Introduction to Integers. Operations with Integers. Rational Numbers. Exponents and the Order of Operations Agreement. Variable Expressions. Translating Verbal Expressions into Variable Expressions. 2. SOLVING EQUATIONS AND INEQUALITIES. Introduction to Equations. General Equations. Application Problems. Geometry Problems. Markup and Discount Problems. Applications: Problems Involving Percent. Inequalities in One Variable. Absolute Value Equations and Inequalities. 3. LINEAR FUNCTIONS AND INEQUALITIES IN TWO VARIABLES. The Rectangular Coordinate System. Introduction to Functions. Linear Functions. Slope of a Straight Line. Finding Equations of Lines. Parallel and Perpendicular Lines. Inequalities in Two Variables. 4. SYSTEMS OF EQUATIONS AND

INEQUALITIES. Solving Systems of Linear Equations by Graphing and by the Substitution Method. Solving Systems of Linear Equations by the Addition Method. Solving Systems of Equations by Using Matrices and by Using Determinants. Application Problems. Solving Systems of Linear Inequalities. 5. POLYNOMIALS. Introduction to Polynomials. Multiplication of Monomials. Multiplication of Polynomials. Integer Exponents and Scientific Notation. Division of Polynomials. 6. FACTORING. Common Factors. Factoring Polynomials of the Form  $x^2 + bx + c$ . Factoring Polynomials of the Form  $ax^2 + bx + c$ . Special Factoring. Solving Equations by factoring. 7. RATIONAL EXPRESSIONS. Introduction to Rational Expressions. Operations on Rational Expressions. Complex Fractions. Rational Equations. Proportions and Variation. Literal Equations. 8. RATIONAL EXPONENTS AND RADICALS. Rational Exponents and Radical Expressions. Operations on Radical Expressions. Radical Functions. Solving Equations Containing Radical Expressions. Complex Numbers. 9. QUADRATIC EQUATIONS AND INEQUALITIES. Solving Quadratic Equations by Factoring or by Taking Square Roots. Solving Quadratic Equations by Completing the Square and by Using the Quadratic Formula. Equations That Are Reducible to Quadratic Equations. Applications of Quadratic Equations. Nonlinear Inequalities. Properties of Quadratic Functions. Minimum or Maximum Value of a Quadratic Function. 10. FUNCTIONS AND RELATIONS. Graphs of Functions. Translations of Graphs. Algebra of Functions. One-to-One and Inverse Functions. The Parabola. 11. EXPONENTIAL AND LOGARITHMIC FUNCTIONS. Exponential Functions. Introduction to Logarithms. Graphs of Logarithmic Functions. Exponential and Logarithmic Equations. Applications of Exponential and Logarithmic Functions. R. REVIEW OF BEGINNING ALGEBRA TOPICS. Variable Expressions. Equations and Inequalities. Linear Equations in Two Variables. Polynomials. --This text refers to an out of print or unavailable edition of this title.

Richard Aufmann is the lead author of two bestselling developmental math series and a bestselling college algebra and trigonometry series, as well as several derivative math texts. He received a BA in mathematics from the University of California, Irvine, and an MA in mathematics from California State University, Long Beach. Mr. Aufmann taught math, computer science, and physics at Palomar College in California, where he was on the faculty for 28 years. His textbooks are highly recognized and respected among college mathematics professors. Today, Mr. Aufmann's professional interests include quantitative literacy, the developmental math curriculum, and the impact of technology on curriculum development. Joanne Lockwood received a BA in English Literature from St. Lawrence University and both an MBA and a BA in mathematics from Plymouth State University. Ms.

Lockwood taught at Plymouth State University and Nashua Community College in New Hampshire, and has over 20 years' experience teaching mathematics at the high school and college level. Ms. Lockwood has co-authored two bestselling developmental math series, as well as numerous derivative math texts and ancillaries. Ms. Lockwood's primary interest today is helping developmental math students overcome their challenges in learning math.

excellent

Very helpful a must for anybody that needs help.

I was very pleased with my purchase!! Book looks new and was 5 times cheaper than the one at the college bookstore. I received my book in less than a week.

It was the teacher edition of the book I needed. I can't even use my book in class, my teacher won't allow it.

[Download to continue reading...](#)

Bundle: Cengage Advantage Books: Intermediate Algebra, Loose-leaf Version, 5th + WebAssign Printed Access Card for Tussy/Gustafson's Intermediate Algebra, 5th Edition, Single-Term Bundle: Cengage Advantage Books: Elementary and Intermediate Algebra, 5th + WebAssign Printed Access Card for Tussy/Gustafson's Elementary and Intermediate Algebra, 5th Edition, Single-Term Workouts in Intermediate Microeconomics: for Intermediate Microeconomics and Intermediate Microeconomics with Calculus, Ninth Edition Beginning & Intermediate Algebra (6th Edition) Algebra Beginning & Intermediate Beginning and Intermediate Algebra (6th Edition) Beginning & Intermediate Algebra (5th Edition) Beginning and Intermediate Algebra (Mathematics) Algebra: Beginning and Intermediate (Textbooks Available with Cengage Youbook) Beginning and Intermediate Algebra: An Integrated Approach Beginning and Intermediate Algebra; 2nd Ed Elementary & Intermediate Algebra (3rd Edition) (The Sullivan/Struve/Mazzarella Algebra Series) Elementary and Intermediate Algebra, Plus NEW MyMathLab with Pearson eText -- Access Card Package (4th Edition) (Carson Developmental Algebra Series) Elementary and Intermediate Algebra: Algebra Within Reach Intermediate Algebra for College Students (8th Edition) (The Angel Developmental Algebra Series) Beginning World Music for Piano: Beginning Piano Series Experiencing Choral Music, Beginning Unison 2-Part/3-Part, Student Edition (EXPERIENCING CHORAL MUSIC BEGINNING SE) The Beginning Band Fun Book's FUNsembles: Book of Easy

Duets (Clarinet/Trumpet): for Beginning Band Students Sixty: The Beginning of the End, or the End of the Beginning? Alfred's Drum Method, Bk 1: The Most Comprehensive Beginning Snare Drum Method Ever! (Beginning Drum Pack -- Book, Pad, & Sticks), Drum Pack (Book, Pad, & Sticks)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)