

Intermediate Algebra Study Guide

This dynamic new edition of this proven series adds cutting edge print and media resources. An emphasis on the practical applications of algebra motivates learners and encourages them to see algebra as an important part of their daily lives. The reader-friendly writing style uses short, clear sentences and easy-to-understand language, and the outstanding pedagogical program makes the material easy to follow and comprehend. **KEY TOPICS** Chapter topics cover basic concepts; equations and inequalities; graphs and functions; systems of equations and inequalities; polynomials and polynomial functions; rational expressions and equations; roots, radicals, and complex numbers; quadratic functions; exponential and logarithmic functions; conic sections; and sequences, series and the binomial theorem. For the study of Algebra.

You don't need to be a math genius to do well in algebra! This plain-English guide to intermediate algebra explains what algebra is all about, in language that's easy to understand. Then it shows you how to solve every kind of problem that you'll find on your tests, step-by-step! You get 885 completely worked problems, with each step in their solutions. More than a thousand additional problems let you test your skills, then check the answers. So comprehensive that it can be used alone as a complete independent study course, this solved-problem study guide is the perfect review for college algebra. It even includes instructions on using calculators, as well as effective study skill suggestions!

This text prepares students with low or no algebraic skills and "math anxiety" for credit

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level mathematics courses by balancing precise mathematics with a conversational, informal style.

Student Solutions Manual & Study Guide to Accompany Intermediate Algebra Brooks/Cole Publishing Company

Provides more explanation, worked examples, practice problems, and practice tests. An answer section is included.

Never HIGHLIGHT a Book Again Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanies: 9780872893795. This item is printed on demand.

As the title implies, this is a straightforward approach to intermediate algebra that guides the student step-by-step toward acquiring mathematical skills with examples, exercises, and more examples and exercises. The book is first and foremost student oriented. It does not dwell on formalities but appeals to intuition. Geometric arguments are favored wherever possible. Textual explanations are precise, brief, and to the point and are always accompanied by illustrative examples.

BEGINNING AND INTERMEDIATE ALGEBRA is the ideal text for professors

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who want to eliminate the significant overlap of topics found in separate beginning and intermediate algebra texts. Featuring an early introduction to functions, this text helps students develop the ability to synthesize and conceptualize material by thoroughly integrating coverage of graphing and problem solving without sacrificing manipulative skills. Students appreciate the non-technical writing and the authors' notes in worked examples while instructors appreciate the realistic applications, mathematical accuracy, and the flexibility Gustafson affords.

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