

Beginning Algebra 5th Edition

The main focus of ELEMENTARY AND INTERMEDIATE ALGEBRA, 5e, is to address the fundamental needs of today's developmental math students. Offering a uniquely modern, balanced program, ELEMENTARY AND INTERMEDIATE ALGEBRA, 5e, integrates conceptual understanding with traditional skill and practice reinforced through visual and interactive practice in Enhanced WebAssign, available exclusively from Cengage Learning. By helping students understand the language of algebra and the why behind problem solving through instructional approaches and worked examples, they are better equipped to succeed at the how. Practice is essential in making these connections and it is emphasized in ELEMENTARY AND INTERMEDIATE ALGEBRA, 5e, with additional practice problems both in the text and Enhanced WebAssign. Give your students confidence by showing them how Algebra is not just about the x it's also about the WHY. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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For courses in Prealgebra & Beginning Algebra. The Martin-Gay principle: Every student can succeed Elayn Martin-Gay's student-centric approach is woven seamlessly throughout her texts and MyLab courses, giving students the optimal amount of support through effective video resources, an accessible writing style, and study skills support built into the program. Elayn's legacy of innovations that support student success include Chapter Test Prep videos and a Video Organizer note-taking guide. Expanded resources in the latest revision bring even more updates to her program, all shaped by her focus on the student - a perspective that has made her course materials beloved by students and instructors alike. The Martin-Gay series offers market-leading content written by a preeminent author-educator, tightly integrated with the #1 choice in digital learning: MyLab Math. Also available with MyLab Math By combining trusted author content with digital tools and a flexible platform, MyLab personalizes the learning experience and improves results for each student. Bringing Elayn Martin-Gay's voice and approach into the MyLab course - though video resources, study skills support, and exercises refined with each edition - gives students the support to be successful in math. Note: You are purchasing a standalone product; MyLab Math does not come packaged with this content. Students, if interested in purchasing this title with MyLab Math, ask your instructor to confirm the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and MyLab Math, search for: 0134674111 / 9780134674117 Prealgebra & Introductory Algebra Plus MyLab Math with Pearson eText -- Access Card Package, 5/e Package consists of: 013470763X / 9780134707631 Prealgebra & Introductory Algebra 0135115809 / 9780135115800 MyLab Math with Pearson eText - Standalone Access Card - for Prealgebra & Introductory Algebra

College Algebra, Loose-Leaf Print Companion

An Integrated Approach

Beginning Algebra

P.O.W.E.R. learning: Prepare, Organize, Work, Evaluate, and Rethink.

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Get Better Results with high quality content, exercise sets, and step-by-step pedagogy! Tyler Wallace continues to offer an enlightened approach grounded in the fundamentals of classroom experience in Beginning and Intermediate Algebra. The text reflects the compassion and insight of its experienced author with features developed to address the specific needs of developmental level students. Throughout the text, the author communicates to students the very points their instructors are likely to make during lecture, and this helps to reinforce the concepts and provide instruction that leads students to mastery and success. The exercises, along with the number of practice problems and group activities available, permit instructors to choose from a wealth of problems, allowing ample opportunity for students to practice what they learn in lecture to hone their skills. In this way, the book perfectly complements any learning platform, whether traditional lecture or distance-learning; its instruction is so reflective of what comes from lecture, that students will feel as comfortable outside of class as they do inside class with their instructor.

Beginning and Intermediate Algebra

Beginning and Intermediate Algebra with P.O.W.E.R. Learning

Fifth Edition

Is there anything more beautiful than an “A” in Algebra? Not to the Lial team! Marge Lial, John Hornsby, and Terry McGinnis write their textbooks and accompanying resources with one goal in mind: giving students all the tools they need to achieve success. ¿ With this revision, the Lial team has further refined the presentation and exercises throughout the text. They offer several exciting new resources for students that will provide extra help when needed, regardless of the learning environment (classroom, lab, hybrid, online, etc)–new study skills activities in the text, an expanded video program available in MyMathLab and on the Video Resources on DVD, and more! ¿ This ISBN is for the textbook only. MyMathLab access kit, Video Resources on DVD, and other resources are available separately.

Elementary Linear Algebra develops and explains in careful detail the computational techniques and fundamental theoretical results central to a first course in linear algebra. This highly acclaimed text focuses on developing the abstract thinking essential for further mathematical study The authors give early, intensive attention to the skills necessary to make students comfortable with mathematical proofs. The text builds a gradual and smooth transition from computational results to general theory of abstract vector spaces. It also provides flexible coverage of practical applications, exploring a comprehensive range of topics. Ancillary list: * Maple Algorithmic testing- Maple TA- www.maplesoft.com Includes a wide variety of applications, technology tips and exercises, organized in chart format for easy reference More than 310 numbered examples in the text at least one for each new concept or application Exercise sets ordered by increasing difficulty, many with multiple parts for a total of more than 2135 questions Provides an early introduction to eigenvalues/eigenvectors A Student solutions manual, containing fully worked out solutions and instructors manual available

Designed for undergraduate and postgraduate students of mathematics, the book can also be used by those preparing for various competitive examinations. The text starts with a brief introduction to results from Set theory and Number theory. It then goes on to cover Groups, Rings, Fields and Linear Algebra. The topics under groups include subgroups, finitely generated abelian groups, group actions, solvable and nilpotent groups. The course in ring theory covers ideals, embedding of rings, Euclidean domains, PIDs, UFDs, polynomial rings, Noetherian (Artinian) rings. Topics of field include algebraic extensions, splitting fields, normal extensions, separable extensions, algebraically closed fields, Galois extensions, and construction by ruler and compass. The portion on linear algebra deals with vector spaces, linear transformations, Eigen spaces, diagonalizable operators, inner product spaces, dual spaces, operators on inner product spaces etc. The theory has been strongly supported by numerous examples and worked-out problems. There is also plenty of scope for the readers to try and solve problems on their own.New in this Edition• A full section on operators in inner product spaces. • Complete survey of finite groups of order up to 15 and Wedderburn theorem on finite division rings. • Addition of around one hundred new worked-out problems and examples. • Alternate and simpler proofs of some results. • A new section on quick recall of various useful results at the end of the book to facilitate the reader to get instant answers to tricky questions.

Integrated Video and Study Workbook for Beginning and Intermediate Algebra

Intermediate Algebra with Applications and Visualization

A Course in Abstract Algebra, 5th Edition

Elementary and Intermediate Algebra, 5th edition, by Baratto, Bergman, and Hutchison is part of the latest offerings in the successful Hutchison Series in Mathematics. The book is designed for a two-semester course sequence in beginning algebra and intermediate algebra is appropriate for lecture, learning center, laboratory, and self-paced settings. The fifth edition continues the series's hallmark approach of encouraging mastery of mathematics through careful practice. The text provides detailed, straightforward explanations and accessible pedagogy to help students grow their math skills from the ground up. The authors use a three-pronged approach of communication, pattern recognition, and problem solving to present concepts understandably, stimulate critical-thinking skills, and stress reading and communication skills in order to help students become effective problem-solvers. Features such as Tips for Student Success, Check Yourself exercises, and Activities underscore this approach and the underlying philosophy of mastering math through practice. Exercise sets have been significantly expanded and are now better-organized, and applications are now more thoroughly integrated throughout the text. The text is fully-integrated with McGraw-Hill's new online learning system, Connect Math Hosted by ALEKS Corp, and is available with ALEKS 360.

Elayn Martin-Gay firmly believes that every student can succeed, and her developmental math textbooks and video resources are motivated by this belief. Introductory Algebra, Fifth Edition was written to provide students with a solid foundation in algebra and to help stuents make the transition to intermediate algebra. The new edition offers new resources like the Student Organizer and now includes Student Resources in the back of the book to help students on their quest for success. Note: You are purchasing a standalone product; MyMathLab does not come packaged with this content. MyMathLab is not a self-paced technology and should only be purchased when required by an instructor. If you would like to purchase both the physical text and MyMathLab, search for: 0133858189 / 9780133858181 Introductory Algebra Plus NEW MyMathLab with Pearson eText -- Access Card Package Package consists of: 0133864723 / 9780133864724 Introductory Algebra 0321431308 / 9780321431301 MyMathLab -- Glue-in Access Card 0321654064 / 9780321654069 MyMathLab Inside Star Sticker Students, if interested in purchasing this title with MyMathLab, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

KEY MESSAGE: Elayn Martin-Gay's developmental math textbooks and video resources are motivated by her firm belief that every student can succeed. Martin-Gay's focus on the student shapes her clear, accessible writing, inspires her constant pedagogical innovations, and contributes to the popularity and effectiveness of her video resources. This revision of Martin-Gay's algebra series continues her focus on students and what they need to be successful. Martin-Gay also strives to provide the highest level of instructor and adjunct support. KEY TOPICS: Real Numbers And Algebraic Expressions; Equations, Inequalities, And Problem Solving; Graphs and Functions; Systems of Linear Equations and Inequalities; Exponents, Polynomials, and Polynomial Functions; Rational Expressions; Rational Exponents, Radicals, and Complex Numbers; Quadratic Equations and Functions; Exponential and Logarithmic Functions; Conic Sections; Sequences, Series, and the Binomial Theorem MARKET: For all readers interested in intermediate algebra, and for all readers learning or revisiting essential skills in intermediate algebra through the use of lively and up-to-date applications.

Bndl: Intermediate Algebra

Beginning Algebra 5th Edition with H M Cubed 5th and 7th Editions, Nolting Math Study Skills Workbook, and Smarthinking

Beginning & Intermediate Algebra

Larson IS student success. INTERMEDIATE ALGEBRA owes its success to the hallmark features for which the Larson team is known: learning by example, a straightforward and accessible writing style, emphasis on visualization through the use of graphs to reinforce algebraic and numeric solutions and to interpret data, and comprehensive exercise sets. These pedagogical features are carefully coordinated to ensure that students are better able to make connections between mathematical concepts and understand the content. With a bright, appealing design, the new Fifth Edition builds on the Larson tradition of guided learning by incorporating a comprehensive range of student success materials to help develop students' proficiency and conceptual understanding of algebra. The text also continues coverage and integration of geometry in examples and exercises. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

"Julie Miller, Molly O'Neill, and Nancy Hyde originally wrote their developmental math series because students were entering their College Algebra course underprepared. The students were not mathematically mature enough to understand the concepts of math, nor were they fully engaged with the material. The authors began their developmental mathematics offerings with intermediate algebra to help bridge that gap. This in turn developed into several series of textbooks from Prealgebra through Precalculus to help students at all levels before Calculus"--

Beginning AlgebraPrentice Hall

Elementary and Intermediate Algebra

Intermediate Algebra

Introductory Algebra

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accessible writing, inspires her constant pedagogical innovations, and contributes to the popularity and effectiveness of her video resources. This revision of Martin-Gay's algebra series continues her focus on students and what they need to be successful. Martin-Gay also strives to provide the highest level of instructor and adjunct support. Review of Real Numbers; Equations, Inequalities, and Problem Solving; Graphing; Solving Systems of Linear Equations and Inequalities; Exponents and Polynomials; Factoring Polynomials; Rational Expressions; Roots and Radicals; Quadratic Equations For all readers interested in algebra, and for all readers interested in learning or revisiting essential skills in beginning algebra through the use of lively and up-to-date applications.

This textbook retains the characteristics that have always made it so easy to learn and teach from, including a 'building block' organisation. Each program builds essential skills and conceptual understanding by breaking the mathematics down into manageable pieces. The new edition addresses the latest trends and dynamics related to developmental mathematics course structures, including helping students gain a stronger conceptual understanding, while contextualizing the math.

Contains supplemental exercises and practice tests for students. There is also a two chapter sample of the online study guide which provides additional exercises and problems for the student (with answers) to complement the main text.

Elementary Linear Algebra

Elementary Algebra 2e

Bndl: Elementary and Intermediate Algebra

The Miller/O'Neill/Hyde author team continues to offer an enlightened approach grounded in the fundamentals of classroom experience in Beginning Algebra 4e. The text reflects the compassion and insight of its experienced author team with features developed to address the specific needs of developmental level students. Throughout the text, the authors communicate to students the very points their instructors are likely to make during lecture, and this helps to reinforce the concepts and provide instruction that leads students to mastery and success. Also included are Problem Recognition Exercises, designed to help students recognize which solution strategies are most appropriate for a given exercise. These types of exercises, along with the number of practice problems and group activities available, permit instructors to choose from a wealth of problems, allowing ample opportunity for students to practice what they learn in lecture to hone their skills. In this way, the book perfectly complements any learning platform, whether traditional lecture or distance-learning; its instruction is so reflective of what comes from lecture, that students will feel as comfortable outside of class as they do inside class with their instructor.

Get Better Results with high quality content, exercise sets, and step-by-step pedagogy! The Miller/O'Neill/Hyde author team continues to offer an enlightened approach grounded in the fundamentals of classroom experience in Beginning and Intermediate Algebra 5e. The text reflects the compassion and insight of its experienced author team with features developed to address the specific needs of developmental level students. Throughout the text, the authors communicate to students the very points their instructors are likely to make during lecture, and this helps to reinforce the concepts and provide instruction that leads students to mastery and success. Also included are Problem Recognition Exercises, designed to help students recognize which solution strategies are most appropriate for a given exercise. These types of exercises, along with the number of practice problems and group activities available, permit instructors to choose from a wealth of problems, allowing ample opportunity for students to practice what they learn in lecture to hone their skills. In this way, the book perfectly complements any learning platform, whether traditional lecture or distance-learning; its instruction is so reflective of what comes from lecture, that students will feel as comfortable outside of class as they do inside class with their instructor.

Algebra can be like a foreign language, but ELEMENTARY AND INTERMEDIATE ALGEBRA, 5E, gives you the tools and practice you need to fully understand the language of algebra and the why behind problem solving. Using Strategy and Why explanations in worked examples and a six-step problem solving strategy, ELEMENTARY AND INTERMEDIATE ALGEBRA, 5E, will guide you through an integrated learning process that will expand your reasoning abilities as it teaches you how to read, write, and think mathematically. Feel confident about your skills through additional practice in the text and Enhanced WebAssign. With ELEMENTARY AND INTERMEDIATE ALGEBRA, 5E, algebra will make sense because it is not just about the x...it's also about the WHY. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Prealgebra, Beginning Algebra, & Intermediate Algebra

Prealgebra & Introductory Algebra

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Beecher, Penna, and Bittinger's College Algebra is known for enabling students to “see the math” through its focus on visualization and early introduction to functions. With theFourth Edition, the authors continue to innovate by incorporating more ongoing review to help students develop their understanding and study effectively. Mid-chapter Review exercise sets have been added to give students practice in synthesizing the concepts, and new Study Summaries provide built-in tools to help them prepare for tests. The MyMathLab course (access kit required) has been expanded so that the online content is even more integrated with the text's approach, with the addition of Vocabulary, Synthesis, and Mid-chapter Review exercises from the text as well as example-based videos created by the authors.

Cynthia Young's College Algebra, Fourth Edition will allow students to take the guesswork out of studying by providing them with a clear roadmap: what to do, how to do it and whether they did it right, while seamlessly integrating to Young's learning content. College Algebra, Fourth Edition is written in a clear, single voice that speaks to students and mirrors how instructors communicate in lecture. Young's hallmark pedagogy enables students to become independent, successful learners. Varied exercise types and modeling projects keep the learning fresh and motivating. This text continues Young's tradition of fostering a love for succeeding in mathematics.

Beginning Algebra, 5th Edition

College Algebra

Developmental Mathematics

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Elementary Algebra

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