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Trigonometry For Dummies The Doctrine of Triangles Elementary College Geometry Precalculus Algebra and Trigonometry CK-12 Calculus Ptolemy's Almagest Trigonometry The Rhind Mathematical Papyrus, British Museum 10057 and 10058, V1 Trigonometry Trigonometry Geometry with Trigonometry Trigonometric Delights Mathematical Thought From Ancient to Modern Times Introduction to Algebra and Trigonometry Trigonometry for Beginners as Far as the Solution of Triangles Trigonometry For Dummies Trigonometry Heavenly Mathematics Introduction to Trigonometry Trigonometry Workbook For Dummies Triangles 103 Trigonometry Problems The Elements of Plane Trigonometry Math, Better Explained Understanding AC Circuits An Introduction to Spherical Trigonometry A Treatise on Trigonometry Trigonometry 1 Applications of Trigonometry Trigonometry for Beginners as Far as the Solution of Triangles Trigonometry Intermediate Algebra with Trigonometry CliffsNotes Trigonometry Common Core Quick Review College Algebra and Trigonometry The Math Myth Trigonometry The Mathematics of the Heavens and the Earth The Young Trigonometer's Compleat Guide Trigonometry Smarts! The Language of Triangles

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The Doctrine of Triangles Oct 01 2022 An interdisciplinary history of trigonometry from the mid-sixteenth century to the early twentieth The Doctrine of Triangles offers an interdisciplinary history of trigonometry that spans four centuries, starting in 1550 and concluding in the 1900s. Glen Van Brummelen tells the story of trigonometry as it evolved from an instrument for understanding the heavens to a practical tool, used in fields such as surveying and navigation. In Europe, China, and America, trigonometry aided and was itself transformed by concurrent mathematical revolutions, as well as the rise of science and technology. Following its uses in mid-sixteenth-century Europe as the "foot of the ladder to the stars" and the mathematical helpmate of astronomy, trigonometry became a ubiquitous tool for modeling various phenomena, including animal populations and sound waves. In the late sixteenth century, trigonometry increasingly entered the physical world through the practical disciplines, and its societal reach expanded with the invention of logarithms. Calculus shifted mathematical reasoning from geometric to algebraic patterns of thought, and trigonometry's participation in this new mathematical analysis grew, encouraging such innovations as complex numbers and non-Euclidean geometry. Meanwhile in China, trigonometry was evolving rapidly too, sometimes merging with indigenous forms of knowledge, and with Western discoveries. In the nineteenth century, trigonometry became even more integral to science and industry as a fundamental part of the science and engineering toolbox, and a staple subject in high school

classrooms. A masterful combination of scholarly rigor and compelling narrative, *The Doctrine of Triangles* brings trigonometry's rich historical past full circle into the modern era.

Mathematical Thought From Ancient to Modern Times* Sep 19 2021 *Traces the development of mathematics from its beginnings in Babylonia and ancient Egypt to the work of Riemann and Godel in modern times

***A Treatise on Trigonometry* Jul 06 2020**

Trigonometry* Apr 02 2020 *A comprehensive review guide to help you refresh your study. This guide is particularly useful for midterms and final exams, condensing a semester's worth of information into one concise volume.

***The Young Trigonometer's Compleat Guide* Aug 26 2019**

Trigonometry Smarts!* Jul 26 2019 *Are your readers having trouble with trigonometry? Do they wish someone could explain this challenging subject in a simple way? From triangles and radians to sine and cosine, this book takes a step-by-step approach to teaching trigonometry. This book is designed for students to use alone or with a tutor or parent, and provides clear lessons with easy-to-learn techniques and plenty of examples. Whether readers are looking to learn this information for the first time, on their own or with a tutor, or they would like to review some trigonometry skills, this book is a great choice.

Trigonometry Workbook For Dummies* Feb 10 2021 *From angles to functions to identities - solve trig equations withease Got a grasp on the terms and concepts you need to know, but getlost halfway through a problem or worse yet, not know where tobegin? No fear - this hands-on-guide focuses on helping you solvethemany types of trigonometry equations you encounter in afocused, step-by-step manner. With just enough refresherexplanations before each set of problems, you'll sharpen yourskills and improve your performance. You'll see how to work withangles, circles, triangles, graphs, functions, the laws of sinesand cosines, and more! 100s of Problems! * Step-by-step answer sets clearly identify where you went wrong(or right) with a problem * Get the inside scoop on graphing trig functions * Know where to begin and how to solve the most commonequations * Use trig in practical applications with confidence

***Trigonometry for Beginners as Far as the Solution of Triangles* May 04 2020**

Trigonometry* Oct 28 2019 *In a sense, trigonometry sits at the center of high school mathematics. It originates in the study of geometry when we investigate the ratios of sides in similar right triangles, or when we look at the relationship between a chord of a circle and its arc. It leads to a much deeper study of periodic functions, and of the so-called transcendental functions, which cannot be described using finite algebraic processes. It also has many applications to physics, astronomy, and other branches of science. It is a very old subject. Many of the geometric results that we now state in trigonometric terms were given a purely geometric exposition by Euclid. Ptolemy, an early astronomer, began to go beyond Euclid, using the geometry of the time to construct what we now call tables of values of trigonometric functions. Trigonometry is an important introduction to calculus, where one studies what mathematicians call analytic properties of functions. One of the goals of this book is to prepare you for a course in calculus by directing your attention away from particular values of a function to a study of the function as an object in itself. This way of thinking is useful not just in calculus, but in many mathematical situations. So trigonometry is a part of pre-calculus, and is related to other pre-calculus topics, such as exponential and logarithmic functions, and complex numbers.

***The Language of Triangles* Jun 24 2019**

Precalculus* Jul 30 2022 *"Precalculus is intended for college-level precalculus students. Since precalculus courses vary from one institution to the next, we have attempted to meet the needs of as broad an audience as possible, including all of the content that might be covered in any particular course. The result is a comprehensive book that covers more ground than an instructor could likely cover in a typical one- or two-semester course; but instructors should find, almost without fail, that the topics they wish to include in their syllabus are covered in the

text. Many chapters of OpenStax College Precalculus are suitable for other freshman and sophomore math courses such as College Algebra and Trigonometry; however, instructors of those courses might need to supplement or adjust the material. OpenStax will also be releasing College Algebra and Algebra and trigonometry titles tailored to the particular scope, sequence, and pedagogy of those courses."--Preface.

Elementary College Geometry Aug 31 2022

Introduction to Algebra and Trigonometry Aug 19 2021 Introduction to Algebra and Trigonometry provides a complete and self-contained presentation of the fundamentals of algebra and trigonometry. This book describes an axiomatic development of the foundations of algebra, defining complex numbers that are used to find the roots of any quadratic equation. Advanced concepts involving complex numbers are also elaborated, including the roots of polynomials, functions and function notation, and computations with logarithms. This text also discusses trigonometry from a functional standpoint. The angles, triangles, and applications involving triangles are likewise treated. Other topics include analytic geometry, conic sections, and use of a coordinate system to prove theorems from plane, and matrix operations and inverses. This publication is valuable to students aiming to gain more knowledge of the fundamentals of mathematics.

The Mathematics of the Heavens and the Earth Sep 27 2019 The Mathematics of the Heavens and the Earth is the first major history in English of the origins and early development of trigonometry. Glen Van Brummelen identifies the earliest known trigonometric precursors in ancient Egypt, Babylon, and Greece, and he examines the revolutionary discoveries of Hipparchus, the Greek astronomer believed to have been the first to make systematic use of trigonometry in the second century BC while studying the motions of the stars. The book traces trigonometry's development into a full-fledged mathematical discipline in India and Islam; explores its applications to such areas as geography and seafaring navigation in the European Middle Ages and Renaissance; and shows how trigonometry retained its ancient roots at the same time that it became an important part of the foundation of modern mathematics. The Mathematics of the Heavens and the Earth looks at the controversies as well, including disputes over whether Hipparchus was indeed the father of trigonometry, whether Indian trigonometry is original or derived from the Greeks, and the extent to which Western science is indebted to Islamic trigonometry and astronomy. The book also features extended excerpts of translations of original texts, and detailed yet accessible explanations of the mathematics in them. No other book on trigonometry offers the historical breadth, analytical depth, and coverage of non-Western mathematics that readers will find in The Mathematics of the Heavens and the Earth.

Introduction to Trigonometry Mar 14 2021 The branch of mathematics which studies the relationship between side lengths and angles of triangles is known as trigonometry. This field of study is considered to be the foundation of all applied geometry. The real functions which relate an angle of a right-angled triangle to ratios of two side lengths are called trigonometric functions. They have a wide range of applications in astronomy, music theory, electronics, medical imaging and optics. Astronomy uses the trigonometric technique of triangulation to measure the distance to nearby stars. A few important concepts within trigonometry are triangle identities and trigonometric identities. This book presents the complex subject of trigonometry in the most comprehensible and easy to understand language. It will prove to be immensely beneficial to students and researchers in this field. Coherent flow of topics and extensive use of examples make this book an invaluable source of knowledge.

An Introduction to Spherical Trigonometry Aug 07 2020

Geometry with Trigonometry Nov 21 2021 Geometry with Trigonometry

103 Trigonometry Problems Dec 11 2020 * Problem-solving tactics and practical test-taking techniques provide in-depth enrichment and preparation for various math competitions * Comprehensive introduction to trigonometric functions, their relations and functional

properties, and their applications in the Euclidean plane and solid geometry * A cogent problem-solving resource for advanced high school students, undergraduates, and mathematics teachers engaged in competition training

Ptolemy's Almagest Apr 26 2022 Ptolemy's Almagest is one of the most influential scientific works in history. A masterpiece of technical exposition, it was the basic textbook of astronomy for more than a thousand years, and still is the main source for our knowledge of ancient astronomy. This translation, based on the standard Greek text of Heiberg, makes the work accessible to English readers in an intelligible and reliable form. It contains numerous corrections derived from medieval Arabic translations and extensive footnotes that take account of the great progress in understanding the work made in this century, due to the discovery of Babylonian records and other researches. It is designed to stand by itself as an interpretation of the original, but it will also be useful as an aid to reading the Greek text.

Triangles Jan 12 2021 What is the center of a triangle? Do you need a straight forward method for finding the orthocenter of a triangle? Do you need to see how the Law of Sines is developed? Do you need to see how the geometric mean is applied to triangles? Do you need to better understand triangle similarity? Do you need to know triangle trigonometry? What is the Hinge Theorem? Do you need to understand what a midsegment is? The Triangles Study Guide can help you. The study guide has 66 solved problems.

CK-12 Calculus May 28 2022 CK-12 Foundation's Single Variable Calculus FlexBook introduces high school students to the topics covered in the Calculus AB course. Topics include: Limits, Derivatives, and Integration.

Trigonometry Jan 24 2022 Trigonometry is an important field of mathematics. It deals with the study of relationship between angles and lengths of triangles. Such studies have led to the development of trigonometric functions. A trigonometric function relates the angles of a triangle to the lengths of the sides. Sine, cosine and tangents are the most prominent trigonometric functions. Such functions are useful in the study of triangles and for modeling periodic phenomena. The study of planar right-angle triangles is generally dealt in trigonometry. These triangles are two-dimensional triangles, which have one angle equal to 90 degrees. Spherical trigonometry studies the triangles on spheres. Trigonometry and trigonometric functions are applied to a wide array of fields such as optics, astronomy, medical imaging, cartography, economics, seismology, etc. This book provides comprehensive insights into the field of trigonometry. Such selected concepts that redefine this field have been presented herein. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge.

Trigonometry for Beginners as Far as the Solution of Triangles Jul 18 2021

Trigonometric Delights Oct 21 2021 Trigonometry has always been the black sheep of mathematics. It has a reputation as a dry and difficult subject, a glorified form of geometry complicated by tedious computation. In this book, Eli Maor draws on his remarkable talents as a guide to the world of numbers to dispel that view. Rejecting the usual arid descriptions of sine, cosine, and their trigonometric relatives, he brings the subject to life in a compelling blend of history, biography, and mathematics. He presents both a survey of the main elements of trigonometry and a unique account of its vital contribution to science and social development. Woven together in a tapestry of entertaining stories, scientific curiosities, and educational insights, the book more than lives up to the title Trigonometric Delights. Maor, whose previous books have demystified the concept of infinity and the unusual number "e," begins by examining the "proto-trigonometry" of the Egyptian pyramid builders. He shows how Greek astronomers developed the first true trigonometry. He traces the slow emergence of modern, analytical trigonometry, recounting its colorful origins in Renaissance Europe's quest for more accurate artillery, more precise clocks, and more pleasing musical instruments. Along the way, we see trigonometry at work in, for example, the struggle of the famous mapmaker Gerardus

Mercator to represent the curved earth on a flat sheet of paper; we see how M. C. Escher used geometric progressions in his art; and we learn how the toy Spirograph uses epicycles and hypocycles. Maor also sketches the lives of some of the intriguing figures who have shaped four thousand years of trigonometric history. We meet, for instance, the Renaissance scholar Regiomontanus, who is rumored to have been poisoned for insulting a colleague, and Maria Agnesi, an eighteenth-century Italian genius who gave up mathematics to work with the poor--but not before she investigated a special curve that, due to mistranslation, bears the unfortunate name "the witch of Agnesi." The book is richly illustrated, including rare prints from the author's own collection. Trigonometric Delights will change forever our view of a once dreaded subject.

The Rhind Mathematical Papyrus, British Museum 10057 and 10058, V1 Feb 22 2022 In Two Volumes. Additional Contributor Is David Eugene Smith.

Trigonometry May 16 2021 This college level trigonometry text may be different than most other trigonometry textbooks. In this book, the reader is expected to do more than read the book but is expected to study the material in the book by working out examples rather than just reading about them. So the book is not just about mathematical content (although it does contain important topics in trigonometry needed for further study in mathematics), but it is also about the process of learning and doing mathematics and is designed not to be just casually read but rather to be engaged. Recognizing that actively studying a mathematics book is often not easy, several features of the textbook have been designed to help students become more engaged as they study the material. Some of the features are: Beginning activities in each section that engage students with the material to be introduced, focus questions that help students stay focused on what is important in the section, progress checks that are short exercises or activities that replace the standard examples in most textbooks, a section summary, and appendices with answers for the progress checks and selected exercises.

Trigonometry Dec 23 2021 In a sense, trigonometry sits at the center of high school mathematics. It originates in the study of geometry when we investigate the ratios of sides in similar right triangles, or when we look at the relationship between a chord of a circle and its arc. It leads to a much deeper study of periodic functions, and of the so-called transcendental functions, which cannot be described using finite algebraic processes. It also has many applications to physics, astronomy, and other branches of science. It is a very old subject. Many of the geometric results that we now state in trigonometric terms were given a purely geometric exposition by Euclid. Ptolemy, an early astronomer, began to go beyond Euclid, using the geometry of the time to construct what we now call tables of values of trigonometric functions. Trigonometry is an important introduction to calculus, where one studies what mathematicians call analytic properties of functions. One of the goals of this book is to prepare you for a course in calculus by directing your attention away from particular values of a function to a study of the function as an object in itself. This way of thinking is useful not just in calculus, but in many mathematical situations. So trigonometry is a part of pre-calculus, and is related to other pre-calculus topics, such as exponential and logarithmic functions, and complex numbers.

Algebra and Trigonometry Jun 28 2022 "The text is suitable for a typical introductory algebra course, and was developed to be used flexibly. While the breadth of topics may go beyond what an instructor would cover, the modular approach and the richness of content ensures that the book meets the needs of a variety of programs."--Page 1.

Trigonometry For Dummies Jun 16 2021 A plain-English guide to the basics of trig Trigonometry deals with the relationship between the sides and angles of triangles... mostly right triangles. In practical use, trigonometry is a friend to astronomers who use triangulation to measure the distance between stars. Trig also has applications in fields as broad as financial analysis, music theory, biology, medical imaging, cryptology, game development, and seismology. From sines and cosines to logarithms, conic sections, and polynomials, this

friendly guide takes the torture out of trigonometry, explaining basic concepts in plain English and offering lots of easy-to-grasp example problems. It also explains the "why" of trigonometry, using real-world examples that illustrate the value of trigonometry in a variety of careers. Tracks to a typical Trigonometry course at the high school or college level Packed with example trig problems From the author of Trigonometry Workbook For Dummies Trigonometry For Dummies is for any student who needs an introduction to, or better understanding of, high-school to college-level trigonometry.

CliffsNotes Trigonometry Common Core Quick Review Jan 30 2020 A quick review of Trigonometry Common Core math

Heavenly Mathematics Apr 14 2021 "Spherical trigonometry was at the heart of astronomy and ocean-going navigation for two millennia. The discipline was a mainstay of mathematics education for centuries, and it was a standard subject in high schools until the 1950s. Today, however, it is rarely taught. Heavenly Mathematics traces the rich history of this forgotten art, revealing how the cultures of classical Greece, medieval Islam, and the modern West used spherical trigonometry to chart the heavens and the Earth."--Jacket.

Trigonometry Mar 26 2022 Engineers trying to learn trigonometry may think they understand a concept but then are unable to apply that understanding when they attempt to complete exercises. This innovative book helps them overcome common barriers to learning the concepts and builds confidence in their ability to do mathematics. The second edition presents new sections on modeling at the end of each chapter as well as new material on Limits and Early Functions. Numerous Parallel Words and Math examples are included that provide more detailed annotations using everyday language. Your Turn exercises reinforce concepts and allow readers to see the connection between the problems and examples. Catch the Mistake exercises also enable them to review answers and find errors in the given solutions. This approach gives them the skills to understand and apply trigonometry.

Trigonometry For Dummies Nov 02 2022 A plain-English guide to the basics of trig Trigonometry deals with the relationship between the sides and angles of triangles... mostly right triangles. In practical use, trigonometry is a friend to astronomers who use triangulation to measure the distance between stars. Trig also has applications in fields as broad as financial analysis, music theory, biology, medical imaging, cryptology, game development, and seismology. From sines and cosines to logarithms, conic sections, and polynomials, this friendly guide takes the torture out of trigonometry, explaining basic concepts in plain English and offering lots of easy-to-grasp example problems. It also explains the "why" of trigonometry, using real-world examples that illustrate the value of trigonometry in a variety of careers. Tracks to a typical Trigonometry course at the high school or college level Packed with example trig problems From the author of Trigonometry Workbook For Dummies Trigonometry For Dummies is for any student who needs an introduction to, or better understanding of, high-school to college-level trigonometry.

Math, Better Explained Oct 09 2020 Math, Better Explained is an intuitive guide to the math fundamentals. Learn math the way your teachers always wanted.

Understanding AC Circuits Sep 07 2020 Understanding AC Circuits covers the second half of a basic electronic circuits theory course, integrating theory and laboratory practice into a single text. Several key features in each unit make this an excellent teaching tool: objectives, key terms, self-tests, lab experiments, and a unit exam. This new edition has been thoroughly revised and updated by the authors to reflect the latest information on electronics.

Understanding AC Circuits is designed with the electronics beginner and student in mind. The authors use a practical approach exposing the reader to the systems that are built with AC circuits making it easy for beginners to master even complex concepts in electronics while gradually building their knowledge base of both theory and applications. Each chapter includes easy-to-read text accompanied by clear and concise graphics fully explaining each concept

before moving onto the next. The authors have provided section quizzes and chapter tests so the readers can monitor their progress and review any sections before moving onto the next chapter. Each chapter also includes several electronics experiments, allowing the reader to build small circuits and low-cost projects for the added bonus of hands-on experience in AC electronics. *Understanding AC Circuits* fully covers dozens of topics including single-phase and three-phase AC electronics; electrical generator basics; how to use a multimeter and oscilloscope in AC electronics; troubleshooting and testing circuits; tools and equipment; resistive circuits; inductive circuits; capacitive circuits; vector diagrams; series circuits; transformers; filter circuits; resonant circuits; decibels; waveshaping control; electronic symbols; soldering techniques; plus much more. Integrates theory and lab experiments
Contains course and learning objectives and self-quizzes Heavily illustrated

Intermediate Algebra with Trigonometry Mar 02 2020 *Intermediate Algebra with Trigonometry* focuses on principles, operations, and approaches employed in intermediate algebra with trigonometry. The publication first elaborates on basic properties and definitions, first-degree equations and inequalities, and exponents and polynomials. Discussions focus on polynomials, sums, and differences, multiplication of polynomials, greatest common factor and factoring by grouping, inequalities involving absolute value, equations with absolute value, and multiplication, division, and order of operation for real numbers. The manuscript then ponders on rational expressions, quadratic equations, and rational expressions and roots. Topics include equations quadratic in form, quadratic formula, completing the square, multiplication and division of complex numbers, equations with radicals, simplified form for radicals, multiplication and division of rational expressions, and addition and subtraction of rational expressions. The text takes a look at triangles, trigonometric identities and equations, introduction to trigonometry, and sequence and series, including arithmetic progressions, trigonometric functions, tables and calculators, sum and difference formulas, and the law of sines and cosines. The publication is a valuable reference for students and researchers interested in intermediate algebra with trigonometry.

College Algebra and Trigonometry Dec 31 2019 Accessible to students and flexible for instructors, *COLLEGE ALGEBRA AND TRIGONOMETRY*, Seventh Edition, uses the dynamic link between concepts and applications to bring mathematics to life. By incorporating interactive learning techniques, the Aufmann team helps students to better understand concepts, work independently, and obtain greater mathematical fluency. The text also includes technology features to accommodate courses that allow the option of using graphing calculators. The authors' proven Aufmann Interactive Method allows students to try a skill as it is presented in example form. This interaction between the examples and Try Exercises serves as a checkpoint to students as they read the textbook, do their homework, or study a section. In the Seventh Edition, Review Notes are featured more prominently throughout the text to help students recognize the key prerequisite skills needed to understand new concepts. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The Elements of Plane Trigonometry Nov 09 2020

Trigonometry 1 Applications of Trigonometry Jun 04 2020 trigonometry of right triangle, right-angled triangle trigonometry, the Pythagorean theorem, proofs of the Pythagorean theorem, trigonometric functions of an acute angle defined in a right triangle, solving the right triangle, solving right triangles examples, Pythagorean triple or Pythagorean numbers, applications of the right triangle, examples, oblique triangle, the sine law (rule) or law of sines congruence, the sine law, applications of sine law examples, the cosine law (rule) or law of cosines, calculating angles of triangle, applications of cosine law examples, solving oblique triangle, use of sine law and cosine law, applications of sine law and cosine law, Mollweide's formulas, the tangent law or the tangent rule, half-angle formulas, area of oblique triangle, area of a triangle in terms of an

angle and the sides adjacent to it, area of a triangle in terms of a side and all its angles, radius of the circumscribed circle or circumcircle, area of a triangle in terms of the radius of circumcircle and angles, area of a triangle in terms of sides and the radius of the circumcircle, area of a triangle in terms of the inscribed circle or incircle, radius of the inscribed circle, area of triangle, heron's formula, area of oblique triangle examples, applications of oblique triangle examples, applications of trigonometry, applications of trigonometry, plane figures, quadrilaterals, area of a parallelogram, area of a trapezoid given its four sides, area of the trapezoid given two parallel sides and two angles, diagonals of the trapezoid given four sides, polygons, regular polygons, circle, central angle, inscribed angle, arc length and angle measure relationship, units of measurement for angles, area of a circle, circular sector and circular segment, annulus and annulus segment, applications of trigonometry, plane figures examples, applications of trigonometry in solid geometry, right and regular prisms and pyramids, prisms and pyramids examples, sections of solids examples, oblique prisms and pyramids, applications of trigonometry in solid geometry examples, applications of trigonometry in geodesy or plane surveying, applications of trigonometry in geodesy or plane surveying examples, applications of trigonometry in physics, applications of trigonometry in physics examples, volume and surface area of solids of revolution, Guldin's rules, applications of trigonometry examples

The Math Myth Nov 29 2019 A New York Times—bestselling author looks at mathematics education in America—when it's worthwhile, and when it's not. Why do we inflict a full menu of mathematics—algebra, geometry, trigonometry, even calculus—on all young Americans, regardless of their interests or aptitudes? While Andrew Hacker has been a professor of mathematics himself, and extols the glories of the subject, he also questions some widely held assumptions in this thought-provoking and practical-minded book. Does advanced math really broaden our minds? Is mastery of azimuths and asymptotes needed for success in most jobs? Should the entire Common Core syllabus be required of every student? Hacker worries that our nation's current frenzied emphasis on STEM is diverting attention from other pursuits and even subverting the spirit of the country. Here, he shows how mandating math for everyone prevents other talents from being developed and acts as an irrational barrier to graduation and careers. He proposes alternatives, including teaching facility with figures, quantitative reasoning, and understanding statistics. Expanding upon the author's viral New York Times op-ed, *The Math Myth* is sure to spark a heated and needed national conversation—not just about mathematics but about the kind of people and society we want to be. "Hacker's accessible arguments offer plenty to think about and should serve as a clarion call to students, parents, and educators who decry the one-size-fits-all approach to schooling." —Publishers Weekly, starred review