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Algebra 2 2001-09-14

Merry and Bright Debbie Macomber 2017-11-16 ***PRE-ORDER NOW*** FROM THE NO. 1 NEW YORK TIMES BESTSELLING AUTHOR DEBBIE MACOMBER A novel about first impressions and second chances. It's Christmas, the season to be snowed under. Merry Smith is overworked. Between family responsibilities, preparing for Christmas, and staying out of the crosshairs of her boss there's room for little else. Her social life is the last thing on her mind, much less finding love. Jayson Bright is feeling the pressure. Christmas is his most stressful time of year. Deadlines are looming, the holidays are coming, and employees are winding down. He's the one left in the office pulling late and lonely nights. Luckily for these two, their friends and family take matters into their own hands, and Merry and Bright are about to discover that love can be found where you least expect it. . . . Praise for Debbie Macomber 'An ideal holiday book' Good Housekeeping 'If there's a star in the romance and women's fiction firmament, chances are high it's Debbie Macomber' Publishers Weekly 'A thrilling yet tender tale' My Weekly

Narrative of the Life of Frederick Douglass, an American Slave Frederick Douglass 2019-06-12 Narrative of the Life of Frederick Douglass is an 1845 memoir and treatise on abolition written by famous orator and former slave Frederick Douglass during his time in Lynn, Massachusetts. It is generally held to be the most famous of a number of narratives written by former slaves during the same period. In factual detail, the text describes the events of his life and is considered to be one of the most influential pieces of literature to fuel the abolitionist movement of the early 19th century in the United States. Narrative of the Life of Frederick Douglass encompasses eleven chapters that recount Douglass's life as a slave and his ambition to become a free man.

Internet Access in U.S. Public Schools and Classrooms Anne Kleiner 2002

The Early History of the Airplane Wilbur Wright 2022-09-16 DigiCat Publishing considers every written word to be a legacy of humankind. Every DigiCat book has been carefully reproduced for republishing in a new modern format. The books are available in print, as well as ebooks. DigiCat hopes you will treat this work with the acknowledgment and passion it deserves as a classic of world literature.

The Lonely Crowd David Riesman 1989

California Algebra I 2007 California Standards-driven grade 8 mathematics program.

Classroom Assessment W. James Popham 2018-03-07 Jim Popham's widely popular Classroom Assessment shows teachers how to use classroom testing skillfully and formatively to dramatically increase their teaching effectiveness and make a difference in how well students learn. As in past editions, the author pays particular attention to the instructional payoffs of well-designed classroom tests and highlights the implications of testing on teaching throughout in special But What Does This Have to Do with Teaching? sections in each chapter. Decision Time vignettes present practical classroom problems and show readers actual decisions being made. Parent Talk features describe situations in which a teacher needs to explain something about assessment to parents and show what the author would say in that situation. And a lighter tone is established with cartoons to which readers can relate. The new Eighth Edition highlights the increasing importance of educational assessment in an era of common core state standards and teacher evaluations based on students' tests scores, incorporates the Standards for Educational and Psychological testing guidelines throughout relevant sections, and includes a new section on instructionally diagnostic tests to help readers evaluate the merits of commercial or locally developed diagnostic assessment. Also available with MyLab Education MyLab(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools and a flexible platform, MyLab personalizes the learning experience and improves results for each student. MyLab Education helps teacher candidates bridge the gap between theory and practice-better preparing them for success in their future classrooms. Note: You are purchasing a standalone product; MyLab Education does not come packaged with this content. Students, if interested in purchasing this title with MyLab Education, 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 Education search for: 0134027299 / 9780134027296 Classroom Assessment: What Teachers Need to Know with MyEducationLab with Enhanced Pearson eText, Loose-Leaf Version -- Access Card Package Package consists of: 0134053869 / 9780134053868 Classroom Assessment: What Teachers Need to Know, Loose-Leaf Version 0134239903 / 9780134239903 MyEducationLab with Pearson eText -- Access Card -- for Classroom Assessment: What Teachers Need to Know

The Good Life Method Meghan Sullivan 2022-01-04 Two Philosophers Ask and Answer the Big Questions About the Search for Faith and Happiness For seekers of all stripes, philosophy is timeless self-care. Notre Dame philosophy professors Meghan Sullivan and Paul Blaschko have reinvigorated this tradition in their wildly popular and influential undergraduate course "God and the Good Life," in which they wrestle with the big questions about how to live and what makes life meaningful. Now they invite us into the classroom to work through issues like what justifies our beliefs, whether we should practice a religion and what sacrifices we should make for others—as well as to investigate what figures such as Aristotle, Plato, Marcus Aurelius, Iris Murdoch, and W. E. B. Du Bois have to say about how to live well. Sullivan and Blaschko do the timeless work of philosophy using real-world case studies that explore love, finance, truth, and more. In so doing, they push us to escape our own caves, ask stronger questions, explain our deepest goals, and wrestle with suffering, the nature of death, and the existence of God. Philosophers know that our "good life plan" is one that we as individuals need to be constantly and actively writing to achieve some meaningful control and sense of purpose even if the world keeps throwing surprises our way. For at least the past 2,500 years, philosophers have taught that goal-seeking is an essential part of what it is to be human—and crucially that we could find our own good life by asking better questions of ourselves and of one another. This virtue ethics approach resonates profoundly in our own moment. The Good Life Method is a winning guide to tackling the big questions of being human with the wisdom of the ages.

College Algebra Michael Sullivan 2005

What to Expect: Eating Well When You're Expecting Heidi Murkoff 2010-07-15 EATING WELL WHEN YOU'RE EXPECTING provides mums-to-be with a realistic approach to navigating healthily and deliciously through the nine months of pregnancy - at home, in the office, at Christmas, in restaurants. Thorough chapters are devoted to nutrition, weight gain, food safety, the postpartum diet, and how to eat when trying to conceive again. And the book comes with 150 contemporary, tasty, and healthy recipes that feed mum and baby well, take little time to prepare, and are gentle on queasy tummies. At the heart of the book are hundreds of pressing questions every mother-to-be has: Is it true I shouldn't eat any food cooked with alcohol? Will the caffeine in coffee cross into my baby's bloodstream? I'm entering my second trimester, and I'm losing weight, not gaining - help! Is all sushi off limits? How do I get enough calcium if I'm lactose intolerant? I keep dreaming about a hot fudge sundae - can I indulge? (The answer is yes!)

The Way to Rainy Mountain N. Scott Momaday 1976-09-01 First published in paperback by UNM Press in 1976, The Way to Rainy Mountain has sold over 200,000 copies. "The paperback edition of The Way to Rainy Mountain was first published twenty-five years ago. One should not be surprised, I suppose, that it has remained vital, and immediate, for that is the nature of story. And this is particularly true of the oral tradition, which exists in a dimension of timelessness. I was first told these stories by my father when I was a child. I do not know how long they had existed before I heard them. They seem to proceed from a place of origin as old as the earth. "The stories in The Way to Rainy Mountain are told in three voices. The first voice is the voice of my father, the ancestral voice, and the voice of the Kiowa oral tradition. The second is the voice of historical commentary. And the third is that of personal reminiscence,

my own voice. There is a turning and returning of myth, history, and memoir throughout, a narrative wheel that is as sacred as language itself."--from the new Preface

School to Career Joseph Junior Littrell 2013-03-05 School to Career provides students with a foundation for creating career goals using the 16 career clusters as a guide. College and career readiness activities covering writing, speaking, and listening are included. Career Ready Practices are also included. - A Lifespan Plan project based activity opens each unit to guide students in the creation and evaluation of their own short- and long-term career and life goals. - College and Career Readiness Portfolio activities provide students an opportunity to create personal portfolios for use when exploring volunteer, education and training, or career opportunities. - Aligns with the National Standards in K-12 Personal Finance Education published by the Jump\$tart Coalition for Personal Financial Literacy(R).

Voices of Wisdom Gary E. Kessler 1998 Including Hindu, Buddhist, Chinese, African, Native American, Islamic, Jewish, and feminist philosophies, this text promotes a multicultural approach to philosophy through the reading of primary sources. In ten chapters organized by the important questions of life that philosophers seek to answer, the text presents students with a broad array of classic and contemporary readings that will foster their understanding of the world and challenge them to critically evaluate issues.

Consumer Math: (10 volumes) Alpha Omega Publications 1983

Adventures in Group Theory David Joyner 2008-12-29 David Joyner uses mathematical toys such as the Rubik's Cube to make abstract algebra and group theory fun. This updated second edition uses SAGE, an open-source computer algebra system, to illustrate many of the computations.

Disrupting Class, Expanded Edition: How Disruptive Innovation Will Change the Way the World Learns Clayton Christensen 2010-09-17 Clay Christensen's groundbreaking bestselling work in education now updated and expanded, including a new chapter on Christensen's seminal "Jobs to Be Done" theory applied to education. "Provocatively titled, Disrupting Class is just what America's K-12 education system needs--a well thought-through proposal for using technology to better serve students and bring our schools into the 21st Century. Unlike so many education 'reforms,' this is not small-bore stuff. For that reason alone, it's likely to be resisted by defenders of the status quo, even though it's necessary and right for our kids. We owe it to them to make sure this book isn't merely a terrific read; it must become a blueprint for educational transformation." —Joel Klein, Chancellor of the New York City Department of Education "A brilliant teacher, Christensen brings clarity to a muddled and chaotic world of education." —Jim Collins, bestselling author of Good to Great "Just as iTunes revolutionized the music industry, technology has the potential to transform education in America so that every one of the nation's 50 million students receives a high quality education. Disrupting Class is a must-read, as it shows us how we can blaze that trail toward transformation." —Jeb Bush, former Governor of Florida According to recent studies in neuroscience, the way we learn doesn't always match up with the way we are taught. If we hope to stay competitive-academically, economically, and technologically-we need to rethink our understanding of intelligence, reevaluate our educational system, and reinvigorate our commitment to learning. In other words, we need "disruptive innovation." Now, in his long-awaited new book, Clayton M. Christensen and coauthors Michael B. Horn and Curtis W. Johnson take one of the most important issues of our time-education-and apply Christensen's now-famous theories of "disruptive" change using a wide range of real-life examples. Whether you're a school administrator, government official, business leader, parent, teacher, or entrepreneur, you'll discover surprising new ideas, outside-the-box strategies, and straight-A success stories. You'll learn how: Customized learning will help many more students succeed in school Student-centric classrooms will increase the demand for new technology Computers must be disruptively deployed to every student Disruptive innovation can circumvent roadblocks that have prevented other attempts at school reform We can compete in the global classroom-and get ahead in the global market Filled with fascinating case studies, scientific findings, and unprecedented insights on how innovation must be managed, Disrupting Class will open your eyes to new possibilities, unlock hidden potential, and get you to think differently. Professor Christensen and his coauthors provide a bold new lesson in innovation that will help you make the grade for years to come. The future is now. Class is in session.

Cohen-Macaulay Representations Graham J. Leuschke 2012-05-02 This book is a comprehensive treatment of the representation theory of maximal Cohen-Macaulay (MCM) modules over local rings. This topic is at the intersection of commutative algebra, singularity theory, and representations of groups and algebras. Two introductory chapters treat the Krull-Remak-Schmidt Theorem on uniqueness of direct-sum decompositions and its failure for modules over local rings. Chapters 3-10 study the central problem of classifying the rings with only finitely many indecomposable MCM modules up to isomorphism, i.e., rings of finite CM type. The fundamental material--ADE/simple singularities, the double branched cover, Auslander-Reiten theory, and the Brauer-Thrall conjectures--is covered clearly and completely. Much of the content has never before appeared in book form. Examples include the representation theory of Artinian pairs and Burban-Drozd's related construction in dimension two, an introduction to the McKay correspondence from the point of view of maximal Cohen-Macaulay modules, Auslander-Buchweitz's MCM approximation theory, and a careful treatment of nonzero characteristic. The remaining seven chapters present results on bounded and countable CM type and on the representation theory of totally reflexive modules.

The AP English Language and Composition Pauline Beard 2007-09-19 REA ... Real review, Real practice, Real results. Get the college credits you deserve. AP ENGLISH LITERATURE & COMPOSITION with TESTware Includes CD with timed practice tests, instant scoring, and more. Completely aligned with today's AP exam Are you prepared to excel on the AP exam? * Set up a study schedule by following our results-driven timeline * Take the first practice test to discover what you know and what you should know * Use REA's advice to ready yourself for proper study and success Practice for real * Create the closest experience to test-day conditions with 3 of the book's 6 full-length practice tests on REA's TESTware CD, featuring test-taking against the clock, instant scoring by topic, handy mark-and-return function, pause function, and more. * OR choose paper-and-pencil testing at your own pace * Chart your progress with full and detailed explanations of all answers * Boost your confidence with test-taking strategies and experienced advice Sharpen your knowledge and skills * The book's full subject review features coverage of all AP English Literature and Composition areas: prose, poetry, drama and theater, verse and meter, types of poetry, plot structure, writing essays, and more * Smart and friendly lessons reinforce necessary skills * Key tutorials enhance specific abilities needed on the test * Targeted drills increase comprehension and help organize study Ideal for Classroom or Solo Test Preparation! REA has provided advanced preparation for generations of advanced students who have excelled on important tests and in life. REA's AP study guides are teacher-recommended and written by experts who have mastered the course and the test.

Probability and Statistics Michael J. Evans 2004 Unlike traditional introductory math/stat textbooks, Probability and Statistics: The Science of Uncertainty brings a modern flavor based on incorporating the computer to the course and an integrated approach to inference. From the start the book integrates simulations into its theoretical coverage, and emphasizes the use of computer-powered computation throughout.* Math and science majors with just one year of calculus can use this text and experience a refreshing blend of applications and theory that goes beyond merely mastering the technicalities. They'll get a thorough grounding in probability theory, and go beyond that to the theory of statistical inference and its applications. An integrated approach to inference is presented that includes the frequency approach as well as Bayesian methodology. Bayesian inference is developed as a logical extension of likelihood methods. A separate chapter is devoted to the important topic of model checking and this is applied in the context of the standard applied statistical techniques. Examples of data analyses using real-world data are presented throughout the text. A final chapter introduces a number of the most important stochastic process models using elementary methods. *Note: An appendix in the book contains Minitab code for more involved computations. The code can be used by students as templates for their own calculations. If a software package like Minitab is used with the course then no programming is required by the

students.

Dewey on Education John Dewey 1959-06-15 Dworkin has gathered some of Dewey's clearest and most characteristic statements on education and set them in the stream of American social and intellectual history. In addition, he has indicated some of the rich literature available to those who would probe more deeply into Dewey's ideas and the context in which they matured.

The Foundations of Geometry David Hilbert 1910

Number, Shape, & Symmetry Diane L. Herrmann 2012-10-18 Through a careful treatment of number theory and geometry, *Number, Shape, & Symmetry*: An Introduction to Number Theory, Geometry, and Group Theory helps readers understand serious mathematical ideas and proofs. Classroom-tested, the book draws on the authors' successful work with undergraduate students at the University of Chicago, seventh to tenth grade mathematically talented students in the University of Chicago's Young Scholars Program, and elementary public school teachers in the Seminars for Endorsement in Science and Mathematics Education (SESAME). The first half of the book focuses on number theory, beginning with the rules of arithmetic (axioms for the integers). The authors then present all the basic ideas and applications of divisibility, primes, and modular arithmetic. They also introduce the abstract notion of a group and include numerous examples. The final topics on number theory consist of rational numbers, real numbers, and ideas about infinity. Moving on to geometry, the text covers polygons and polyhedra, including the construction of regular polygons and regular polyhedra. It studies tessellation by looking at patterns in the plane, especially those made by regular polygons or sets of regular polygons. The text also determines the symmetry groups of these figures and patterns, demonstrating how groups arise in both geometry and number theory. The book is suitable for pre-service or in-service training for elementary school teachers, general education mathematics or math for liberal arts undergraduate-level courses, and enrichment activities for high school students or math clubs.

Half-life of Tritium Aaron Novick 1947

The Craft of Research, 2nd edition Wayne C. Booth 2008-04-15 Since 1995, more than 150,000 students and researchers have turned to *The Craft of Research* for clear and helpful guidance on how to conduct research and report it effectively. Now, master teachers Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams present a completely revised and updated version of their classic handbook. Like its predecessor, this new edition reflects the way researchers actually work: in a complex circuit of thinking, writing, revising, and rethinking. It shows how each part of this process influences the others and how a successful research report is an orchestrated conversation between a researcher and a reader. Along with many other topics, *The Craft of Research* explains how to build an argument that motivates readers to accept a claim; how to anticipate the reservations of thoughtful yet critical readers and to respond to them appropriately; and how to create introductions and conclusions that answer that most demanding question, "So what?" Celebrated by reviewers for its logic and clarity, this popular book retains its five-part structure. Part 1 provides an orientation to the research process and begins the discussion of what motivates researchers and their readers. Part 2 focuses on finding a topic, planning the project, and locating appropriate sources. This section is brought up to date with new information on the role of the Internet in research, including how to find and evaluate sources, avoid their misuse, and test their reliability. Part 3 explains the art of making an argument and supporting it. The authors have extensively revised this section to present the structure of an argument in clearer and more accessible terms than in the first edition. New distinctions are made among reasons, evidence, and reports of evidence. The concepts of qualifications and rebuttals are recast as acknowledgment and response. Part 4 covers drafting and revising, and offers new information on the visual representation of data. Part 5 concludes the book with an updated discussion of the ethics of research, as well as an expanded bibliography that includes many electronic sources. The new edition retains the accessibility, insights, and directness that have made *The Craft of Research* an indispensable guide for anyone doing research, from students in high school through advanced graduate study to businesspeople and government employees. The authors demonstrate convincingly that researching and reporting skills can be learned and used by all who undertake research projects. New to this edition: Extensive coverage of how to do research on the internet, including how to evaluate and test the reliability of sources New information on the visual representation of data Expanded bibliography with many electronic sources

A History of Mathematics Carl B. Boyer 2011-01-11 The updated new edition of the classic and comprehensive guide to the history of mathematics For more than forty years, *A History of Mathematics* has been the reference of choice for those looking to learn about the fascinating history of humankind's relationship with numbers, shapes, and patterns. This revised edition features up-to-date coverage of topics such as Fermat's Last Theorem and the Poincaré Conjecture, in addition to recent advances in areas such as finite group theory and computer-aided proofs. Distills thousands of years of mathematics into a single, approachable volume Covers mathematical discoveries, concepts, and thinkers, from Ancient Egypt to the present Includes up-to-date references and an extensive chronological table of mathematical and general historical developments. Whether you're interested in the age of Plato and Aristotle or Poincaré and Hilbert, whether you want to know more about the Pythagorean theorem or the golden mean, *A History of Mathematics* is an essential reference that will help you explore the incredible history of mathematics and the men and women who created it.

Geometry: Euclid and Beyond Robin Hartshorne 2013-11-11 This book offers a unique opportunity to understand the essence of one of the great thinkers of western civilization. A guided reading of Euclid's *Elements* leads to a critical discussion and rigorous modern treatment of Euclid's geometry and its more recent descendants, with complete proofs. Topics include the introduction of coordinates, the theory of area, history of the parallel postulate, the various non-Euclidean geometries, and the regular and semi-regular polyhedra.

AP Calculus AB Prep Plus 2020 & 2021 Kaplan Test Prep 2020-02-04 Kaplan's AP Calculus AB Prep Plus 2020 & 2021 is revised to align with the 2020 exam changes. This edition features 1,000 practice questions, 8 full-length practice tests, complete explanations for every question, pre-chapter assessments to help you review efficiently, and a concise review of the most-tested content to quickly build your skills and confidence. With bite-sized, test-like practice sets, expert strategies, and customizable study plans, our guide fits your schedule whether you need targeted prep or comprehensive review. We're so confident that Calculus AB Prep Plus offers the guidance you need that we guarantee it: after studying with our online resources and book, you'll score higher on the exam—or you'll get your money back. To access your online resources, go to kaptest.com/moreonline and follow the directions. You'll need your book handy to complete the process. Personalized Prep. Realistic Practice. 8 full-length Kaplan practice exams with comprehensive explanations and an online test scoring tool to convert your raw score into a 1-5 scaled score Pre- and post-quizzes in each chapter so you can monitor your progress and study exactly what you need Customizable study plans tailored to your individual goals and prep time Online quizzes and workshops for additional practice Focused content

review on the essential concepts to help you make the most of your study time Test-taking strategies designed specifically for AP Calculus AB Expert Guidance We know the test—our AP experts make sure our practice questions and study materials are true to the exam. We know students—every explanation is written to help you learn, and our tips on the exam structure and question formats will help you avoid surprises on Test Day. We invented test prep—Kaplan (kaptest.com) has been helping students for 80 years, and 9 out of 10 Kaplan students get into one or more of their top-choice colleges.

Mathematical Methods in Linguistics Barbara B.H. Partee 2012-12-06 Elementary set theory accustoms the students to mathematical abstraction, includes the standard constructions of relations, functions, and orderings, and leads to a discussion of the various orders of infinity. The material on logic covers not only the standard statement logic and first-order predicate logic but includes an introduction to formal systems, axiomatization, and model theory. The section on algebra is presented with an emphasis on lattices as well as Boolean and Heyting algebras. Background for recent research in natural language semantics includes sections on lambda-abstraction and generalized quantifiers. Chapters on automata theory and formal languages contain a discussion of languages between context-free and context-sensitive and form the background for much current work in syntactic theory and computational linguistics. The many exercises not only reinforce basic skills but offer an entry to linguistic applications of mathematical concepts. For upper-level undergraduate students and graduate students in theoretical linguistics, computer-science students with interests in computational linguistics, logic programming and artificial intelligence, mathematicians and logicians with interests in linguistics and the semantics of natural language.

Curriculum Allan C. Ornstein 2013 The ideal resource for researchers, theoreticians, and practitioners of curriculum; a ready reference for teachers, supervisors, and administrators who participate in curriculum making; and a widely popular text for courses in curriculum planning, development, implementation, and evaluation, this book presents a comprehensive, thoroughly documented, balanced overview of the foundations, principles, and issues of curriculum today. The information presented encourages readers to consider choices and then formulate their own views on curriculum.

World History, Culture, and Geography 1995 This resource book is designed to assist teachers in implementing California's history-social science framework at the 10th grade level. The models support implementation at the local level and may be used to plan topics and select resources for professional development and preservice education. This document provides a link between the framework's course descriptions and teachers' lesson plans by suggesting substantive resources and instructional strategies to be used in conjunction with textbooks and supplementary materials. The resource book is divided into eight units: (1) "Unresolved Problems of the Modern World"; (2) "Connecting with Past Learnings: The Rise of Democratic Ideas"; (3) "The Industrial Revolution"; (4) "The Rise of Imperialism and Colonialism: A Case Study of India"; (5) "World War I and Its Consequences"; (6) "Totalitarianism in the Modern World: Nazi Germany and Stalinist Russia"; (7) "World War II: Its Causes and Consequences"; and (8) "Nationalism in the Contemporary World." Each unit contains references. (EH) The Toolbox Revisited Clifford Adelman 2006 *The Toolbox Revisited* is a data essay that follows a nationally representative cohort of students from high school into postsecondary education, and asks what aspects of their formal schooling contribute to completing a bachelor's degree by their mid-20s. The universe of students is confined to those who attended a four-year college at any time, thus including students who started out in other types of institutions, particularly community colleges.

Mathematical Modeling and Simulation Kai Velten 2009-06-01 This concise and clear introduction to the topic requires only basic knowledge of calculus and linear algebra - all other concepts and ideas are developed in the course of the book. Lucidly written so as to appeal to undergraduates and practitioners alike, it enables readers to set up simple mathematical models on their own and to interpret their results and those of others critically. To achieve this, many examples have been chosen from various fields, such as biology, ecology, economics, medicine, agricultural, chemical, electrical, mechanical and process engineering, which are subsequently discussed in detail. Based on the author's modeling and simulation experience in science and engineering and as a consultant, the book answers such basic questions as: What is a mathematical model? What types of models do exist? Which model is appropriate for a particular problem? What are simulation, parameter estimation, and validation? The book relies exclusively upon open-source software which is available to everybody free of charge. The entire book software - including 3D CFD and structural mechanics simulation software - can be used based on a free CAELinux-Live-DVD that is available in the Internet (works on most machines and operating systems).

Labor-based Grading Contracts Asao B. Inoue 2019 Asao B. Inoue argues for the use of labor-based grading contracts along with compassionate practices to determine course grades as a way to do social justice work with students.

The Fingerprint U. S. Department Justice 2014-08-02 The idea of *The Fingerprint Sourcebook* originated during a meeting in April 2002. Individuals representing the fingerprint, academic, and scientific communities met in Chicago, Illinois, for a day and a half to discuss the state of fingerprint identification with a view toward the challenges raised by Daubert issues. The meeting was a joint project between the International Association for Identification (IAI) and West Virginia University (WVU). One recommendation that came out of that meeting was a suggestion to create a sourcebook for friction ridge examiners, that is, a single source of researched information regarding the subject. This sourcebook would provide educational, training, and research information for the international scientific community.

Mathematica Stephen Wolfram 1991

What Works in K-12 Online Learning Cathy Cavanaugh 2007 Provides an overview of effective online teaching and learning practices.

Worlds Out of Nothing Jeremy Gray 2011-02-01 Based on the latest historical research, *Worlds Out of Nothing* is the first book to provide a course on the history of geometry in the 19th century. Topics covered in the first part of the book are projective geometry, especially the concept of duality, and non-Euclidean geometry. The book then moves on to the study of the singular points of algebraic curves (Plücker's equations) and their role in resolving a paradox in the theory of duality; to Riemann's work on differential geometry; and to Beltrami's role in successfully establishing non-Euclidean geometry as a rigorous mathematical subject. The final part of the book considers how projective geometry rose to prominence, and looks at Poincaré's ideas about non-Euclidean geometry and their physical and philosophical significance. Three chapters are devoted to writing and assessing work in the history of mathematics, with examples of sample questions in the subject, advice on how to write essays, and comments on what instructors should be looking for.

Proofs and Fundamentals Ethan D. Bloch 2013-12-01 The aim of this book is to help students write mathematics better. Throughout it are large exercise sets well-integrated with the text and varying appropriately from easy to hard. Basic issues are treated, and attention is given to small issues like not placing a mathematical symbol directly after a punctuation mark. And it provides many examples of what students should think and what they should write and how these two are often not the same.