

## Password For Maths Watch App

Cryptography is now ubiquitous — moving beyond the traditional environments, such as government communications and banking systems, we see cryptographic techniques realized in Web browsers, e-mail programs, cell phones, manufacturing systems, embedded software, smart buildings, cars, and even medical implants. Today's designers need a comprehensive understanding of applied cryptography. After an introduction to cryptography and data security, the authors explain the main techniques in modern cryptography, with chapters addressing stream ciphers, the Data Encryption Standard (DES) and 3DES, the Advanced Encryption Standard (AES), block ciphers, the RSA cryptosystem, public-key cryptosystems based on the discrete logarithm problem, elliptic-curve cryptography (ECC), digital signatures, hash functions, Message Authentication Codes (MACs), and methods for key establishment, including certificates and public-key infrastructure (PKI). Throughout the book, the authors focus on communicating the essentials and keeping the mathematics to a minimum, and they move quickly from explaining the foundations to describing practical implementations, including recent topics such as lightweight ciphers for RFIDs and mobile devices, and current key-length recommendations. The authors have considerable experience teaching applied cryptography to engineering and computer science students and to professionals, and they make extensive use of examples, problems, and chapter reviews, while the book 's website offers slides, projects and links to further resources. This is a suitable textbook for graduate and advanced undergraduate courses and also for self-study by engineers.

Master the fundamentals of discrete mathematics with DISCRETE MATHEMATICS FOR COMPUTER SCIENCE with Student Solutions Manual CD-ROM! An increasing number of computer scientists from diverse areas are using discrete mathematical structures to explain concepts and problems and this mathematics text shows you how to express precise ideas in clear mathematical language. Through a wealth of exercises and examples, you will learn how mastering discrete mathematics will help you develop important reasoning skills that will continue to be useful throughout your career.

In 2011, I began creating online tutorial videos on Youtube, with a vision to share my GCSE expertise in English language and literature. As I write, these videos have been viewed over 10 million times across 214 different nations. My GCSE English Youtube channel has over 60,000 subscribers. To accompany these videos, I have published over 20 revision guide eBooks-one of which you are currently looking at! My guide to the previous GCSEs in English language and literature sat at the top of the Amazon bestseller's list for over 45 weeks and achieved huge acclaim; this book aims to build on those strengths.In this ebook, you'll receive detailed guidance on every question in the AQA GCSE English Language exams. Please note that this ebook is not endorsed by or affiliated to any exam boards; I am simply an experienced teacher using my expertise to help students. However, if you read some of the 100+ reviews for this guide, you will see that it has already helped students, teachers and parents across the UK.As an extra bonus, this ebook contains links to five special video tutorials which are only available to those who purchase this guide. These links appear later in the text. I hope you enjoy the ebook. You should also purchase the accompanying eBook which covers the English Literature exams.

This book covers elementary discrete mathematics for computer science and engineering. It emphasizes mathematical definitions and proofs as well as applicable methods. Topics include formal logic notation, proof methods; induction, well-ordering; sets, relations; elementary graph theory; integer congruences; asymptotic notation and growth of functions; permutations and combinations, counting principles; discrete probability. Further selected topics may also be covered, such as recursive definition and structural induction; state machines and invariants; recurrences; generating functions.

Automata, Computability and Complexity

Teaching Mathematics in the Visible Learning Classroom, Grades K-2

Detailed Solutions in Eight Programming Languages

How to Destroy Surveillance Capitalism

Math Hacks 2

A Textbook for Students and Practitioners

**This well-rounded approach to the basics of mathematics is a surefire way to strengthen your current knowledge or to gain new skills for more deftly and confidently approaching and dealing with math. Professor Sellers reveals the secrets behind all the key math topics you need to know. In 24 lectures packed with helpful examples, practice problems, and guided walk-throughs, you'll finally grasp the all-important fundamentals of math in a way that truly sticks.**

**The parent/teacher book includes a ready-to-go lesson plan, and perforated, three-hole punched pages with worksheets, quizzes, semester tests, answer keys, and more for this one-credit course for junior high students. To be used with 9780890518755 Principles of Mathematics (Student).**

**Precalculus is adaptable and designed to fit the needs of a variety of precalculus courses. It is a comprehensive text that covers more ground than a typical one- or two-semester college-level precalculus course. The content is organized by clearly-defined learning objectives, and includes worked examples that demonstrate problem-solving approaches in an accessible way. Coverage and Scope Precalculus contains twelve chapters, roughly divided into three groups. Chapters 1–4 discuss various types of functions, providing a foundation for the remainder of the course. Chapter 1: Functions Chapter 2: Linear Functions Chapter 3: Polynomial and Rational Functions Chapter 4: Exponential and Logarithmic Functions Chapters 5–8 focus on Trigonometry. In Precalculus, we approach trigonometry by first introducing angles and the unit circle, as opposed to the right triangle approach more commonly used in College Algebra and Trigonometry courses. Chapter 5: Trigonometric Functions Chapter 6: Periodic Functions Chapter 7: Trigonometric Identities and Equations Chapter 8: Further Applications of Trigonometry Chapters 9–12 present some advanced Precalculus topics that build on topics introduced in chapters 1–8. Most Precalculus syllabi include some of the topics in these chapters, but few include all. Instructors can select material as needed from this group of chapters, since they are not cumulative. Chapter 9: Systems of Equations and Inequalities Chapter 10: Analytic Geometry Chapter 11: Sequences, Probability and Counting Theory Chapter 12: Introduction to Calculus**

**Advanced degrees are necessary for careers that once required only a college education. Yet little has been written about who gets into grad school and why. Julie Posselt pulls back the curtain on this secret process, revealing how faculty evaluate applicants in top-ranked doctoral programs in the humanities, social sciences, and natural sciences.**

**Regular Expressions Cookbook**

**Theory and Applications**

**Building Smart Contracts and DApps**

**Official SAT Study Guide (2016 Edition)**

**Heading in the Right Direction with MySQL and MariaDB**

**Learning MySQL and MariaDB**

OneZero, Medium's official technology publication, is thrilled to announce a print-on-demand edition of How to Destroy Surveillance Capitalism by Cory Doctorow, with an exclusive new chapter. How to Destroy Surveillance Capitalism was first published online in August, where it was an instant hit with readers, scholars, and critics alike. For years now, we've been hearing about the ills of surveillance capitalism - the business of extracting, collecting, and selling vast reams of user data that has exploded with the rise of tech giants like Google, Facebook, and Amazon. But what if everything we've been hearing is wrong? What if surveillance capitalism is not some rogue capitalism or a wrong turn taken by some misguided corporations? What if the system is working exactly as intended - and the only hope of restoring an open web is to take the fight directly to the system itself? In Doctorow's timely and crucial new nonfiction work, the internationally bestselling author of Walkaway, Down and Out in the Magic Kingdom, and Little Brother, argues that if we're to have any hope of destroying surveillance capitalism, we're going to have to destroy the monopolies that currently comprise the commercial web as we know it. Only by breaking apart the tech giants that totally control our online experiences can we hope to return to a more open and free web - one where predatory data-harvesting is not a founding principle. Doctorow shows how, despite popular misconception, Facebook and Google do not possess any "mind-control rays" capable of brainwashing users into, say, voting for a presidential candidate or joining an extremist group - they have simply used their monopoly power to profit mightily off of people interested in doing those things and made it easy for them to find each other.Doctorow takes us on a whirlwind tour of the last 30 years of digital rights battles and the history of American monopoly - and where the two intersect. Through a deeply compelling and highly readable narrative, he makes the case for breaking up Google, Facebook, Amazon, and Apple as a means of ending surveillance capitalism.

There are many reasons to be curious about the way people learn, and the past several decades have seen an explosion of research that has important implications for individual learning, schooling, workforce training, and policy. In 2000, How People Learn: Brain, Mind, Experience, and School: Expanded Edition was published and its influence has been wide and deep. The report summarized insights on the nature of learning in school-aged children; described principles for the design of effective learning environments; and provided examples of how that could be implemented in the classroom. Since then, researchers have continued to investigate the nature of learning and have generated new findings related to the neurological processes involved in learning, individual and cultural variability related to learning, and educational technologies. In addition to expanding scientific understanding of the mechanisms of learning and how the brain adapts throughout the lifespan, there have been important discoveries about influences on learning, particularly sociocultural factors and the structure of learning environments. How People Learn II: Learners, Contexts, and Cultures provides a much-needed update incorporating insights gained from this research over the past decade. The book expands on the foundation laid out in the 2000 report and takes an in-depth look at the constellation of influences that affect individual learning. How People Learn II will become an indispensable resource to understand learning throughout the lifespan for educators of students and adults.

Hundreds of mathematical events, jokes, riddles, puzzles, investigations and experiments showing maths is relevant and fun.

An introduction to computational complexity theory, its connections and interactions with mathematics, and its central role in the natural and social sciences, technology, and philosophy Mathematics and Computation provides a broad, conceptual overview of computational complexity theory—the mathematical study of efficient computation. With important practical applications to computer science and industry, computational complexity theory has evolved into a highly interdisciplinary field, with strong links to most mathematical areas and to a growing number of scientific endeavors. Avi Wigderson takes a sweeping survey of complexity theory, emphasizing the field’s insights and challenges. He explains the ideas and motivations leading to key models, notions, and results. In particular, he looks at algorithms and complexity, computations and proofs, randomness and interaction, quantum and arithmetic computation, and cryptography and learning, all as parts of a cohesive whole with numerous cross-influences. Wigderson illustrates the immense breadth of the field, its beauty and richness, and its diverse and growing interactions with other areas of mathematics. He ends with a comprehensive look at the theory of computation, its methodology and aspirations, and the unique and fundamental ways in which it has shaped and will further shape science, technology, and society. For further reading, an extensive bibliography is provided for all topics covered. Mathematics and Computation is useful for undergraduate and graduate students in mathematics, computer science, and related fields, as well as researchers and teachers in these fields. Many parts require little background, and serve as an invitation to newcomers seeking an introduction to the theory of computation. Comprehensive coverage of computational complexity theory, and beyond High-level, intuitive exposition, which brings conceptual clarity to this central and dynamic scientific discipline Historical accounts of the evolution and motivations of central concepts and models A broad view of the theory of computation's influence on science, technology, and society Extensive bibliography

Coursebook

How People Learn II

Excel 2013: The Missing Manual

PISA Take the Test Sample Questions from OECD's PISA Assessments

MATH IN SOCIETY

Edition 2.5

Millions of users create and share Excel spreadsheets every day, but few go deeply enough to learn the techniques that will make their work much easier. There are many ways to take advantage of Excel's advanced capabilities without spending hours on advanced study. Excel Hacks provides more than 130 hacks -- clever tools, tips and techniques -- that will leapfrog your work beyond the ordinary. Now expanded to include Excel 2007, this resourceful, roll-up-your-sleeves guide gives you little known "backdoor" tricks for every Excel version using different platforms and external applications. Think of this book as a toolbox. When a need arises or a problem occurs, you can simply use the right tool for the job. Hacks are grouped into chapters so you can find what you need quickly, including ways to: Reduce workbook and worksheet frustration -- manage how users interact with worksheets, find and highlight information, and deal with debris and corruption. Analyze and manage data -- extend and automate these features, moving beyond the limited tasks they were designed to perform. Hack names -- learn not only how to name cells and ranges, but also how to create names that adapt to the data in your spreadsheet. Get the most out of PivotTables -- avoid the problems that make them frustrating and learn how to extend them. Create customized charts -- tweak and combine Excel's built-in charting capabilities. Hack formulas and functions -- subjects range from moving formulas around to dealing with datatype issues to improving recalculation time. Make the most of macros -- including ways to manage them and use them to extend other features. Use the enhanced capabilities of Microsoft Office 2007 to combine Excel with Word, Access, and Outlook. You can either browse through the book or read it from cover to cover, studying the procedures and scripts to learn more about Excel. However you use it, Excel Hacks will help you increase productivity and give you hours of "hacking" enjoyment along the way.

Step-by-step instructions and corresponding step number callouts on photos show you exactly what to do Help when you run into problems or limitations of your iPad or its apps and you need to figure out what to do Tips and Notes to help you get the most out of your iPad and its apps Costello Full-color, step-by-step tasks walk you through learning how to use your iPad for home, school, and just for fun! Learn how to: Safely surf the Internet on the iPad to do research for school and find interesting facts. Use email, texting, and chatting apps to stay in touch with friends, family, and teachers. Have fun (or do group projects for school) using FaceTime and Skype video chatting. Use the iPad in school and for homework. Four chapters of suggestions for grade-specific apps (4th through 7th grade) to help you excel in the classroom. Use the built-in Music app so you can rock out to your favorite tunes. Watch movies and TV shows from iTunes and videos on YouTube (only when homework is done, of course). Use iPad's built-in cameras to take photos and video of you and your friends. Use the Photo Booth app to make them even more interesting (or a little crazy!). Set new high scores playing the tens of thousands of great games available at the App Store. Discover great apps for school or just for fun through recommendations in nearly every chapter. Parents can feel more secure thanks to special tips that help kids use the Internet safely and responsibly. Become your own tech support team by learning to maintain and solve problems with your iPad, including tips on restarting, backing up, and cleaning the iPad. Includes coverage of the latest iPad technologies, including iOS 5.1 and 4G LTE.

The Official SAT Study Guide includes 4 official SAT® practice tests created by the test maker. As part of the College Board's commitment to transparency, all four practice tests are available on the College Board's website, but The Official SAT Study Guide is the only place to find them in print along with over 300 pages of additional instruction, guidance, and test information. Launching in March 2016, the new SAT introduces new question formats and content. Be ready with strategies and up-to-date information straight from the team that created the exam. Students will gain valuable experience and raise their confidence by taking practice tests, learning about test structure, and gaining a deeper understanding of what is tested on the SAT. The Official SAT Study Guide will help students get ready for the SAT with: 4 official SAT practice tests, written in the exact same process and by the same team of authors as the actual exam detailed descriptions of the math and evidenced based reading and writing sections of the SAT targeted practice questions for each SAT question type guidance on the new optional essay, including practice essay questions with sample responses a review of math concepts tested in the exam test-taking approaches and suggestions that underscore important points seamless integration with Khan Academy's free SAT practice resources scaled scoring for all 4 official SAT practice tests available in July on collegeboard.org There's also a complete chapter on the new PSAT/NMSQT®, which is aligned to the content and scores of the new SAT. The new PSAT/NMSQT also has over \$180 million of scholarships connected to student performance. This is the guide for the new SAT that launches in March 2016 and the new PSAT/NMQST that launches in October 2015.

Select the right task, at the right time, for the right phase of learning How can you best help K12 students to become assessment-capable visible learners in mathematics? This book answers that question by showing Visible Learning strategies in action in high-impact mathematics instruction. Walk in the shoes of K12 teachers as they mix and match strategies, tasks, and assessments, demonstrating that it's not only what works, but when. A decision-making matrix and grade-leveled examples help you leverage the most effective teaching practices at the most effective time to meet the surface, deep, and transfer learning needs of every young student.

Mathematics for Computer Science

Mastering Ethereum

Cool Tips + Less Stress = Better Marks

Mastering the Fundamentals of Mathematics

The Art of Calculating in Your Head

Classroom Mathematics

Take the guesswork out of using regular expressions. With more than 140 practical recipes, this cookbook provides everything you need to solve a wide range of real-world problems. Novices will learn basic skills and tools, and programmers and experienced users will find a wealth of detail. Each recipe provides samples you can use right away. This revised edition covers the regular expression flavors used by C#, Java, JavaScript, Perl, PHP, Python, Ruby, and VB.NET. You'll learn powerful new tricks, avoid flavor-specific gotchas, and save valuable time with this huge library of practical solutions. Learn regular expressions basics through a detailed tutorial Use code listings to implement regular expressions with your language of choice Understand how regular expressions differ from language to language Handle common user input with recipes for validation and formatting Find and manipulate words, special characters, and lines of text Detect integers, floating-point numbers, and other numerical formats Parse source code and process log files Use regular expressions in URLs, paths, and IP addresses Manipulate HTML, XML, and data exchange formats Discover little-known regular expression tricks and techniques

Frazzled by fractions? Tortured by times tables? Let The Math Guru guide you! Anyone can be a math person -- and this book will help! It's designed for kids (and their parents) struggling with math anxiety and looking for a new approach to homework, sudyng, tests and marks. The most common problem areas in the curriculum are broken down and explained in an affirming and upbeat tone. Author and Math Guru Vanessa Vakharia is passionate about doing away with negative stereotypes, reducing math anxiety, and creating a positive math experience for every student and she wants to be your new math BFF! Kids will encouraged to explore online resources, including inspirational videos, worksheets and additional activities.

Follows the progress of a hungry caterpillar as he eats his way through a varied and very large quantity of food until, full at last, he forms a cocoon around himself and goes to sleep, only to emerge as a beautiful butterfly. Read by the author.

Rosen's Discrete Mathematics and its Applications presents a precise, relevant, comprehensive approach to mathematical concepts. This world-renowned best-selling text was written to accommodate the needs across a variety of majors and departments, including mathematics, computer science, and engineering. As the market leader, the book is highly flexible, comprehensive and a proven pedagogical teaching tool for instructors.

Learners, Contexts, and Cultures

Go Math! Standards Practice Book Level 5

Math Hacks

Fostering Literacy Independence in the Elementary Grades

Greatness Isn't Born. It's Grown. Here's How.

The Very Hungry Caterpillar

Feeling jinxed by geometry? Messed up by measurement? Antagonized by angles? Don't worry -- help is here! Written in The Math Guru's signature super-friendly style, Math Hacks 2 is packed with all-new advice on reducing math anxiety, de-stressing, self-care, test preparation strategies and how to make math your new BFF! This full-colour book tackles Measurement, Lines, Angles, Coordinates, Shapes, Perimeter and Area, Time, Money and more! Peppered throughout are pointers on avoiding common mistakes and awesome tricks and tips for maximizing marks. Math positivity advocate Vanessa Vakharia also puts the FUN in fundamentals with refresher tips on the basics.

What is the secret of talent? How do we unlock it? This groundbreaking work provides readers with tools they can use to maximize potential in themselves and others. Whether you're coaching soccer or teaching a child to play the piano, writing a novel or trying to improve your golf swing, this revolutionary book shows you how to grow talent by tapping into a newly discovered brain mechanism. Drawing on cutting-edge neurology

and firsthand research gathered on journeys to nine of the world's talent hotbeds—from the baseball fields of the Caribbean to a classical-music academy in upstate New York—Coyle identifies the three key elements that will allow you to develop your gifts and optimize your performance in sports, art, music, math, or just about anything.

- Deep Practice Everyone knows that practice is a key to success. What everyone doesn't know is that specific kinds of practice can increase skill up to ten times faster than conventional practice.
- Ignition We all need a little motivation to get started. But what separates truly high achievers from the rest of the pack? A higher level of commitment—call it passion—born out of our deepest unconscious desires and triggered by certain primal cues. Understanding how these signals work can help you ignite passion and catalyze skill development.
- Master Coaching What are the secrets of the world's most effective teachers, trainers, and coaches? Discover the four virtues that enable these "talent whisperers" to fuel passion, inspire deep practice, and bring out the best in their students. These three elements work together within your brain to form myelin, a microscopic neural substance that adds vast amounts of speed and accuracy to your movements and thoughts. Scientists have discovered that myelin might just be the holy grail: the foundation of all forms of greatness, from Michelangelo's to Michael Jordan's. The good news about myelin is that it isn't fixed at birth; to the contrary, it grows, and like anything that grows, it can be cultivated and nourished. Combining revelatory analysis with illuminating examples of regular people who have achieved greatness, this book will not only change the way you think about talent, but equip you to reach your own highest potential.

How to calculate almost anything in your head.Did you know that it's easier to add and subtract from left to right, rather than the other way round?You can be taught to square a three-digit number in seconds. Learn how to perform lightning calculations in your head, discover methods of incredible memorisation and other feats of mental agility. Learn maths secrets for the real world, from shopping to calculating a restaurant tip and figuring out gambling odds (or how much you've won). Learn how to solve sudoku faster.

The theoretical underpinnings of computing form a standard part of almost every computer science curriculum. But the classic treatment of this material isolates it from the myriad ways in which the theory influences the design of modern hardware and software systems. The goal of this book is to change that. The book is organized into a core set of chapters (that cover the standard material suggested by the title), followed by a set of appendix chapters that highlight application areas including programming language design, compilers, software verification, networks, security, natural language processing, artificial intelligence, game playing, and computational biology. The core material includes discussions of finite state machines, Markov models, hidden Markov models (HMMs), regular expressions, context-free grammars, pushdown automata, Chomsky and Greibach normal forms, context-free parsing, pumping theorems for regular and context-free languages, closure theorems and decision procedures for regular and context-free languages, Turing machines, nondeterminism, decidability and undecidability, the Church-Turing thesis, reduction proofs, Post Correspondence problem, tiling problems, the undecidability of first-order logic, asymptotic dominance, time and space complexity, the Cook-Levin theorem, NP-completeness, Savitch's Theorem, time and space hierarchy theorems, randomized algorithms and heuristic search. Throughout the discussion of these topics there are pointers into the application chapters. So, for example, the chapter that describes reduction proofs of undecidability has a link to the security chapter, which shows a reduction proof of the undecidability of the safety of a simple protection framework.

Multiplication Word Problems

Think Like A Maths Genius

Inside Graduate Admissions

Active English

The Daily 5

Programming the Open Blockchain

Join the technological revolution that 's taking the financial world by storm. Mastering Bitcoin is your guide through the seemingly complex world of bitcoin, providing the knowledge you need to participate in the internet of money. Whether you 're building the next killer app, investing in a startup, or simply curious about the technology, this revised and expanded second edition provides essential detail to get you started. Bitcoin, the first successful decentralized digital currency, is still in its early stages and yet it 's already spawned a multi-billion-dollar global economy open to anyone with the knowledge and passion to participate. Mastering Bitcoin provides the knowledge. You simply supply the passion. The second edition includes: A broad introduction of bitcoin and its underlying blockchain—ideal for non-technical users, investors, and business executives An explanation of the technical foundations of bitcoin and cryptographic currencies for developers, engineers, and software and systems architects Details of the bitcoin decentralized network, peer-to-peer architecture, transaction lifecycle, and security principles New developments such as Segregated Witness, Payment Channels, and Lightning Network A deep dive into blockchain applications, including how to combine the building blocks offered by this platform into higher-level applications User stories, analogies, examples, and code snippets illustrating key technical concepts

Describes the philosophy of the Daily 5 teaching structure and includes a collection of literacy tasks for students to complete daily.

Ethereum represents the gateway to a worldwide, decentralized computing paradigm. This platform enables you to run decentralized applications (DApps) and smart contracts that have no central points of failure or control, integrate with a payment network, and operate on an open blockchain. With this practical guide, Andreas M. Antonopoulos and Gavin Wood provide everything you need to know about building smart contracts and DApps on Ethereum and other virtual-machine blockchains. Discover why IBM, Microsoft, NASDAQ, and hundreds of other organizations are experimenting with Ethereum. This essential guide shows you how to develop the skills necessary to be an innovator in this growing and exciting new industry. Run an Ethereum client, create and transmit basic transactions, and program smart contracts Learn the essentials of public key cryptography, hashes, and digital signatures Understand how "wallets" hold digital keys that control funds and smart contracts Interact with Ethereum clients programmatically using JavaScript libraries and Remote Procedure Call interfaces Learn security best practices, design patterns, and anti-patterns with real-world examples Create tokens that represent assets, shares, votes, or access control rights Build decentralized applications using multiple peer-to-peer (P2P) components

"A first computer can be confusing and intimidating at any age. Luckily, 'Computers For Seniors For Dummies' is here to help the over-55 crowd conquer the uncertainty and fear with clear-cut, easy-to-understand steps on how to get the most out of your new computer. Inside, you'll find step-by-step guidance on getting started, from turning the computer on and using the keyboard and mouse to finding your way around the new Windows 9 operating system. In no time, you'll confidently navigate your way around your new computer to email with family and friends, stay connected on social media, shop securely online, research topics of interest, find recipes and diet tips, and so much more. The computer has become a household and business mainstay and continues to change the way people communicate, work, shop, invest, and spend their free time. Whether you're looking to use a computer for bookkeeping, making travel pans, socializing, shopping, or just plain fun, this clear and friendly guide takes the intimidation out of computer basics and the ever-evolving technology that surrounds it." -- Publisher annotation.

Principles of Mathematics (Student Workbook)

Mastering Bitcoin

Kakooma

My iPad for Kids

Tips & Tools for Streamlining Your Spreadsheets

Learners' book. Grade 8

**"Prealgebra is designed to meet scope and sequence requirements for a one-semester prealgebra course. The text introduces the fundamental concepts of algebra while addressing the needs of students with diverse backgrounds and learning styles. Each topic builds upon previously developed material to demonstrate the cohesiveness and structure of mathematics. Prealgebra follows a nontraditional approach in its presentation of content. The beginning, in particular, is presented as a sequence of small steps so that students gain confidence in their ability to succeed in the course. The order of topics was carefully planned to emphasize the logical progression throughout the course and to facilitate a thorough understanding of each concept. As new ideas are presented, they are explicitly related to previous topics."--BC Campus website.**

The world's most popular spreadsheet program is now more powerful than ever, but it's also more complex. That's where this Missing Manual comes in. With crystal-clear explanations and hands-on examples, **Excel 2013: The Missing Manual** shows you how to master Excel so you can easily track, analyze, and chart your data. You'll be using new features like PowerPivot and Flash Fill in no time. The important stuff you need to know: Go from novice to ace. Learn how to analyze your data, from writing your first formula to charting your results. Illustrate trends. Discover the clearest way to present your data using Excel's new Quick Analysis feature. Broaden your analysis. Use pivot tables, slicers, and timelines to examine your data from different perspectives. Import data. Pull data from a variety of sources, including website data feeds and corporate databases. Work from the Web. Launch and manage your workbooks on the road, using the new Excel Web App. Share your worksheets. Store Excel files on SkyDrive and collaborate with colleagues on Facebook, Twitter, and LinkedIn. Master the new data model. Use PowerPivot to work with millions of rows of data. Make calculations. Review financial data, use math and scientific formulas, and perform statistical analyses.

**"With an easy, step-by-step approach, this guide shows beginners how to install, use, and maintain the world's most popular open source database: MySQL. You'll learn through real-world examples and many practical tips, including information on how to improve database performance. Database systems such as MySQL help data handling for organizations large and small handle data, providing robust and efficient access in ways not offered by spreadsheets and other types of data stores. This book is also useful for web developers and programmers interested in adding MySQL to their skill sets. Topics include: Installation and basic administration ; Introduction to databases and SQL ; Functions, subqueries, and other query enhancements ; Improving database performance ; Accessing MySQL from popular languages" --**

**This book presents all the publicly available questions from the PISA surveys. Some of these questions were used in the PISA 2000, 2003 and 2006 surveys and others were used in developing and trying out the assessment.**

**Discrete Mathematics and Its Applications**

**Merit, Diversity, and Faculty Gatekeeping**

**Do Better + Stress Less**

**My Math**

**A Theory Revolutionizing Technology and Science**

**Precalculus**

*"Book + unlimited online access"--Cover.*

*Mr Bruff's Guide to GCSE English Language*

*Praxis Mathematics: Content Knowledge (5161) Book + Online*

*Sample Questions from OECD's PISA Assessments*

*Discrete Mathematics for Computer Science*

*Mathematics and Computation*

*Computers For Seniors For Dummies*