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Shortcuts in Mathematics-Akhilesh Khare 2015-03-10 ShortCuts In Mathematics What makes it 'World's first family book of Mathematics" ? It's a family book to be read and used by the whole family. It's a family tonic of Mathematics anyone in the family can have it. It is for the Daughter / Son, Mother / Father and

Grand Mother / Father as well ! It's world's first commercial blockbuster of Mathematics full of comedy, emotion and drama. It will make you laugh, think and wonder as well. It's a perfect personal financial planner that helps you make better future plans in terms of money. The grand Mother / Father will appreciate it as it tells the importance of saving money and proves it Mathematically. It's a loving gift to your parent, It's favourite to them because it helps them calculate the growth of their hard -earned money in easy and simple steps. It's a holy book of short cuts for modern generation. It offers calendar for double centuries, know day for any date instantly, much faster than your mobile. It's the most up-to-date book of short cuts for super fast calculation. The world's first complete infotainment family package in Mathematics with short cuts, Secrets, Story, Drama, Motivation, Financial Planner and Calendar as well. A valuable asset for Numerical Ability / Quantitative Aptitude Test of GAMT / CAT Exams. The secret ideas of quick calculation revealed. It's amazing to know the secrets of school days Mathematics. The book is written in story / conversation form and is useful for all. A story of two neighbours. One is Mathematician and the other is non-Mathematician. Traditional methods do not help in competitive exams so they want to make ShortCuts In Mathematics. The meaningful conversation between them is presented in story form. It tells a story, Motivates for success and Teaches Mathematics in interesting ways. It's a complete infotainment family package in Mathematics. Contents: 1. As and So 2. Dream Multiplication 3. Divisibility Tests 4. The Magical 9 5. Squares 6. Secret of Square root Method 7. Short cuts in LCM and HCF 8. Multiplying Your Money 9. Financial Planning 10. Interval Crunchy Snacks 11. Change and Restoration: All In One Ideas. 12. Arithmetic Progression 13. Binomial Theorem 14. Remainder and it's Uses 15. Short cuts in Division 16. Divisibility Secrets 17. Triplets 18. The 9 19. Magic Squares 20. The Team 11 21. Surds and Indices 22. Quadratic Equation 23. Fractions 24. Calendar for Double Centuries 25. Dream Division 26. Recurring Decimal 27. Units and Index 28. Roots 29. Multiplication II 30. Conclusion ShortCuts in Mathematics : World's First Book With Short cuts, Secrets, Story and Motivation-Akhilesh Khare

Short-Cut Math-Gerard W. Kelly 2014-11-18 Clear, concise compendium of about 150 time-saving math short-cuts features faster, easier ways to add, subtract, multiply, and divide. Each problem includes an explanation of the method. No special math ability needed.

How to Calculate Quickly-Henry Sticker 1955 A number sense approach to the four basic operations of arithmetic together with fractions and decimals

VEDIC MATHEMATICS For Students-NAVA VISION 2018-01-18 VEDIC MATHEMATICS For Students, Level - 2 of 5 Series is the first book on Vedic Mathematics introducing the ancient techniques and fundamental concepts present in Mathematics. This book has detailed illustrations of all the methods explained in detail. This book helps students increase their ability and get into their comfort zone when solving problems. Vedic Mathematics can inspire young minds to be creative and improve lateral thinking. In ancient India, Mathematics was known by the general name Ganitha, which includes arithmetic, geometry, algebra, astronomy and astrology. In the field of Mathematics, ancient Indians made three distinct contributions - the notation system, the decimal system and the use of zero. The system discovered by Swami Bharathi Krishna Tirthaji is based on sixteen formulae (or sutras) and thirteen sub-formulae (upa-sutras). These sutras can be related to natural and mental functions such as completing a whole, noticing analogies, generalisation and so on. It provides one line, mental and super-fast methods along with quick cross-checking systems. It offers concepts, methods, tricks and shortcuts to workout complex mathematical problems fast, literally in few seconds without using calculators and computers.

SALIENT FEATURES OF VEDIC MATHEMATICS: ü Removes fear of Mathematics ü Enables strong Logical thinking & Problem-Solving skills ü Enables Faster Calculations ü Improves Concentration ü Encourages Mental Calculations ü Encourages Multidimensional Thinking ü Develops Creativity

Speed Mathematics Simplified-Edward Stoddard 2013-04-09 Entertaining, easy-to-follow suggestions for developing greater speed and accuracy in doing mathematical calculations. Surefire methods for multiplying without carrying, mastering fractions, working quickly with decimals, handling percentages,

and much more.

Miracle Math-Harry Lorayne 1992 Presents mathematical shortcut and "how to develop a calculator in your head."

How to Calculate Quickly-Henry Sticker 2013-04-15 Many useful procedures explained and taught: 2-column addition, left-to-right subtraction, mental division of large numbers, more. Also numerous helpful shortcuts. More than 8,000 problems, with solutions. 1945 edition.

55 Secrets & Tricks of Mathematics-Davies Guttman 2014-06-23 Mathematics rules our lives -whether we realise it, like it or not. Anything that relates to numbers, formula, electronics, will have depended on mathematics for their origination and development. Every time you add up a bill, do your tax return, work out your change - you are employing mathematical techniques to arrive at your answer. Obviously more complicated techniques and calculations are involved where computers, TVs or other complex machines are concerned - but all of these are integral to our daily lives and how we interact with the world around us. This compilation of tricks, secrets and techniques can help you understand how mathematics works and help you become more confident, proficient - and comfortable - in the realm of mathematics.

Secrets of Mental Math-Arthur Benjamin 2008-06-03 These simple math secrets and tricks will forever change how you look at the world of numbers. Secrets of Mental Math will have you thinking like a math genius in no time. Get ready to amaze your friends—and yourself—with incredible calculations you never thought you could master, as renowned “mathemagician” Arthur Benjamin shares his techniques for lightning-quick calculations and amazing number tricks. This book will teach you to do math in your head faster than you ever thought possible, dramatically improve your memory for numbers, and—maybe for the first time—make mathematics fun. Yes, even you can learn to do seemingly complex equations in your head; all you need to learn are a few tricks. You’ll be able to quickly multiply and divide triple digits, compute with fractions, and determine squares, cubes, and roots without blinking an eye. No matter what your age or current math ability, Secrets of Mental Math will allow you to perform fantastic feats of the

mind effortlessly. This is the math they never taught you in school.

Vedic Mathematics, Or Sixteen Simple Mathematical Formulae from the Vedas-Jagadguru Swami Bharati Krishna Tirtha 1987

Magical Mathematics-Persi Diaconis 2015-10-13 "Magical Mathematics reveals the secrets of amazing, fun-to-perform card tricks--and the profound mathematical ideas behind them--that will astound even the most accomplished magician. Persi Diaconis and Ron Graham provide easy, step-by-step instructions for each trick, explaining how to set up the effect and offering tips on what to say and do while performing it. Each card trick introduces a new mathematical idea, and varying the tricks in turn takes readers to the very threshold of today's mathematical knowledge. For example, the Gilbreath principle--a fantastic effect where the cards remain in control despite being shuffled--is found to share an intimate connection with the Mandelbrot set. Other card tricks link to the mathematical secrets of combinatorics, graph theory, number theory, topology, the Riemann hypothesis, and even Fermat's last theorem. Diaconis and Graham are mathematicians as well as skilled performers with decades of professional experience between them. In this book they share a wealth of conjuring lore, including some closely guarded secrets of legendary magicians. Magical Mathematics covers the mathematics of juggling and shows how the I Ching connects to the history of probability and magic tricks both old and new. It tells the stories--and reveals the best tricks--of the eccentric and brilliant inventors of mathematical magic. Magical Mathematics exposes old gambling secrets through the mathematics of shuffling cards, explains the classic street-gambling scam of three-card monte, traces the history of mathematical magic back to the thirteenth century and the oldest mathematical trick--and much more"-

The Trachtenberg Speed System of Basic Mathematics-Jakow Trachtenberg 2011-03-01 Ever find yourself struggling to check a bill or tax on a payslip? The Trachtenberg Speed System provides a course in refining basic mathematics skills to tackle large sums before simplifying to increase concentration and ability in day-to-day arithmetic. The Trachtenberg system has been described as the 'shorthand of

mathematics' and only requires the ability to count from one to eleven. Using a series of simplified keys, it allows anyone to master numbers and calculations giving greater speed, ease in handling numbers and increasing accuracy. Jakow Trachtenberg believed that everyone is born with phenomenal abilities to calculate. He devised a set of rules that allows every child to make multiplication, division, addition, subtraction and square-root calculations with unerring accuracy and at remarkable speed. A perfect entry into gaining confidence with numbers.

Speed Mathematics-Bill Handley 2011-01-07

Math Magic-Scott Flansburg 2015-06-16 Don't live in fear of math any longer. Math Magic makes math what you may never have imagined it to be: easy and fun! Scott Flansburg -- "the Human Calculator" who believes that there are no "mathematical illiterates," just people who have not learned how to make math work for them -- demonstrates how everyone can put their phobia to rest and deal with essential every-day mathematical calculations with confidence. This is the book for millions of otherwise successful adults who are afraid to balance their checkbooks and don't know how to figure interest on savings or credit, and for the millions of students who dread their math classes and live in fear of the SAT math section. In Math Magic, Scott Flansburg shows the reader how to: Master the basics, including the real way addition, subtraction, multiplication, and division work Simplify calculations through estimation Quick-check answers Convert metric measures to more familiar ones Figure tips, taxes, and percentages -- never get short-changed again! Master algebra using the nine easy steps to algebra Math Magic is for all of us who need and want to improve our understanding of math. With the help of Flansburg, the Guinness World Record holder as the Fastest Human Calculator, you can do math just like magic.

Mathemagics-Arthur Benjamin 1998 Demonstrates how to solve math problems more quickly in one's head than with a calculator, and describes mathematical tricks and shortcuts

Mental Math-Ofpad The School of Genius 2019-05-25 You don't have to buy this book. Just read this till the end You don't have to buy this book. Just read this till end & you will learn something that will change the

way you do math forever. Warning: I am revealing this secret only to the first set of readers who will buy this book & plan to put this secret back inside the book once I have enough sales. So read this until the very end while you still can. School taught you the wrong way to do math. The way you were taught to do math, uses a lot of working memory. Working memory is the short term memory used to complete a mental task. You struggle because trying to do mental math the way you were taught in school, overloads your working memory. Let me show you what I mean with an example: Try to multiply the 73201×3 . To do this you multiply the following: $1 \times 3 = 0 \times 3 = 2 \times 3 = 3 \times 3 = 7 \times 3 =$ This wasn't hard, & it might have taken you just seconds to multiply the individual numbers. However, to get the final answer, you need to remember every single digit you calculated to put them back together. It takes effort to get the answer because you spend time trying to recall the numbers you already calculated. Math would be easier to do in your head if you didn't have to remember so many numbers. Imagine when you tried to multiply 73201×3 , if you could have come up with the answer, in the time it took you to multiply the individual numbers. Wouldn't you have solved the problem faster than the time it would have taken you to punch in the numbers inside a calculator? Do the opposite of what you were taught in school. The secret of doing mental math is to calculate from left to right instead of from right to left. This is the opposite of what you were taught in school. This works so well because it frees your working memory almost completely. It is called the LR Method where LR stands for Left to Right. Let's try to do the earlier example where we multiplied 73201×3 . This time multiply from left to right, so we get: $7 \times 3 = 21$, $21 \times 3 = 63$, $63 \times 2 = 126$, $126 \times 3 = 378$, $378 \times 1 = 378$. Notice that you started to call out the answer before you even finished the whole multiplication problem. You don't have to remember a thing to recall & use later. So you end up doing math a lot faster. The Smart Choice. You could use what you learnt & apply it to solve math in the future. This might not be easy, because we just scratched the surface. I've already done the work for you. Why try to reinvent the wheel, when there is already a proven & tested system you can immediately apply. This book was first available in video format & has helped 10,000+ students from 132 countries. It is available at

ofpad.com/mathcourse to enroll. This book was written to reach students who consume the information in text format. You can use the simple techniques in this book to do math faster than a calculator effortlessly in your head, even if you have no aptitude for math to begin with. Imagine waking up tomorrow being able to do lightning fast math in your head. Your family & friends will look at you like you are some kind of a genius. Since calculations are done in your head, you will acquire better mental habits in the process. So you will not just look like a genius. You will actually be one. Limited Time Bonus Weekly training delivered through email is available for free as a bonus at the end of this book for the first set of readers. Once we have enough readers, this bonus will not be available for free. Why Price Is So Low This book is priced at a ridiculous discount only to get our first set of readers. When we have enough readers the price will go up. Click Buy Now Click "Buy Now" to lock your discounted price & free bonus, or you risk coming back at a later date or even a few minutes from now to see the price go up. Click the yellow button that says "Buy Now" and lets get started.

The Math Dude's Quick and Dirty Guide to Algebra-Jason Marshall 2011-07-05 Need some serious help solving equations? Totally frustrated by polynomials, parabolas and that dreaded little x? THE MATH DUDE IS HERE TO HELP! Jason Marshall, popular podcast host known to his fans as The Math Dude, understands that algebra can cause agony. But he's determined to show you that you can solve those confusing, scream-inducing math problems--and it won't be as hard as you think! Jason kicks things off with a basic-training boot camp to help you review the essential math you'll need to truly "get" algebra. The basics covered, you'll be ready to tackle the concepts that make up the core of algebra. You'll get step-by-step instructions and tutorials to help you finally understand the problems that stump you the most, including loads of tips on: - Working with fractions, decimals, exponents, radicals, functions, polynomials and more - Solving all kinds of equations, from basic linear problems to the quadratic formula and beyond - Using graphs and understanding why they make solving complex algebra problems easier Learning algebra doesn't have to be a form of torture, and with The Math Dude's Quick and Dirty Guide to

Algebra, it won't be. Packed with tons of fun features including "secret agent math-libs," and "math brain games," and full of quick and dirty tips that get right to the point, this book will have even the biggest math-o-phobes basking in a-ha moments and truly understanding algebra in a way that will stick for years (and tests) to come. Whether you're a student who needs help passing algebra class, a parent who wants to help their child meet that goal, or somebody who wants to brush up on their algebra skills for a new job or maybe even just for fun, look no further. Sit back, relax, and let this guide take you on a trip through the world of algebra.

How to Learn Almost Anything in 48 Hours-Tansel Ali 2016-08 We all want to learn new skills but, in this fast-paced world, how can any of us find the time?In How to Learn (Almost) Anything in 48 Hours, three-time Australian Memory Champion Tansel Ali reveals the secret to learning new skills fast - memory techniques.Whether you'd like to study for exams efficiently, learn a foreign language, confidently make a speech, learn to play a new musical instrument, or improve your general knowledge, memory-training expert Tansel will show you how to do it quickly and effectively with the aid of a few memory tricks.Packed with practical exercises to help you hone your memory and train your brain to learn well and learn fast, this is the ultimate book for anyone ready to sharpen their mind and expand their knowledge.

Mathematical Subjects-Fiona Walls 2009-08-10 Teaching and learning mathematics is a political act in which children, teachers, parents, and policy makers are made visible as subjects. As they learn about mathematics, children are also learning about themselves - who they are, who they might become. We can choose to listen or not to what children have to say about learning mathematics. Such choices constitute us in relations of power. Mathematical know-how is widely regarded as essential not only to the life chances of individuals, but also to the health of communities and the economic well-being of nations. With the globalisation of education in an increasingly market-oriented world, mathematics has received intensified attention in the first decade of the twenty-first century with a shifting emphasis on utilitarian aspects of mathematics. This is reflected in the reconceptualisation of mathematical competence as

mathematical literacy, loosely conceived as those ways of thinking, reasoning and working “mathematically” that allow us to engage effectively in everyday situations, in many occupations, and the cut and thrust of world economies as active, empowered and participatory citizens. It is no surprise then that mathematics has become one of the most politically charged subjects in primary school curricula worldwide. We are experiencing an unprecedented proliferation of regional and national strategies to establish benchmarks, raise standards, enhance achievement, close gaps, and leave no child behind in mathematics education. Industries have sprung up around the design, administration and monitoring of standardised assessment to measure and compare children’s mathematical achievement against identified benchmarks and each other.

Figuring: The Joy Of Numbers-Shakuntala Devi 2005-03 There is a range and richness to numbers. They can come alive, cease to be symbols written on a black board, and lead the reader into a world of intellectual adventure where calculations are thrilling. In Figuring: The Joy of Numbers, Shakuntala Devi dramatizes the endless fascination of numbers and their ability to amaze and entertain. She offers easy-to-learn short cuts on how to add long columns in your head, multiply, divide, and find square roots quickly, almost magically. Fractions, decimals, and compound interest become clear and easy to deal with. The author takes delight in working out huge problems mentally, and sometimes even faster than computers. In Figuring she shares her secrets with you.

Addition Facts That Stick-Kate Snow 2017-01-24 The fun, engaging program that will help your child master the addition facts once and for all--without spending hours and hours drilling flash cards!

Prealgebra Blastoff!-Josh Rappaport 2006-01-30 Empowering parents and educators to help children master pre-algebra topics, particularly the confusing rules for positive and negative numbers, this sci-fi comic book format uses interlocking foam manipulatives to demonstrate how numbers combine.

The Cheat Code-Brian Wong 2016-09-06 Have you ever noticed that there are certain people who seem to get ahead just a bit faster than everyone else? You know, the types who always seem to be a bit ahead of

the curve, to get noticed a bit more, and to achieve their goals a bit more quickly than the rest of the pack? And have you ever noticed how much this small edge can matter, and the outsized impact it can have on the trajectory of their careers? Twenty-four year old entrepreneur Brian Wong is one of these people, having graduated from college by age 18, having raised \$24 million in venture capital to start his own company before he turned 25, and having grown that company into a global mobile advertising giant in just 4 years. His secret? The Cheat Code. Wong believes that most people -- even creative people -- have a tendency to follow a script; to do things the way others do them simply because that way works. But therein lies the secret at the heart of the Cheat Code: anyone can easily shortcut his or her way to success, simply by going slightly off script; by doing things just a little differently from everyone else. Here, Wong unlocks the power of the Cheat Code through 71 bite-sized and virtually effortless short-cuts to get a leg up on the competition, garner attention for ourselves and our ideas, and accelerate our success. For example: Cheat #7: Don't Ask - Announce Cheat #16: Know Your Superpower! Cheat #32: Make Boldness Your Genius Cheat #47: Know Who's the Boss Cheat #49: Get a Trademark Haircut Cheat #51: Use Exclamation Points Cheat #55: Focus on What Won't Change Cheat #71: Imagine, What If? No matter where you aspire to go in your life or career, THE CHEAT CODE will help get you there - faster.

Learn Math Fast System-J. K. Mergens 2015-05-16 Volume III of the Learn Math Fast System teaches Pre-algebra in just a few months. The older you are the faster you'll learn. Topics include Order of Operations, Solving for x, Solving for x in Terms of Y, Ratios, Proportions, Combining Like Terms, Exponents, Square Root, Distributive Property, Slopes, Graphing, Y-Intercept, Linear Equations. The Learn Math Fast System is being used in all 50 States and a dozen other countries with TREMENDOUS success! Read the reviews it's the one math program that REALLY WORKS! Everything is included; lessons, worksheets, tests, and answers.

GRE Math Prep Course-Jeff Kolby 2021-01-15 Comprehensive Prep for GRE Math. Every year, students pay \$1,000 and more to test prep companies to prepare for the math section of the GRE. Now you can get

the same preparation in a book. Although the GRE math section is difficult, it is very learnable. GRE Math Prep Course presents a thorough analysis of GRE math and introduces numerous analytic techniques that will help you immensely, not only on the GRE but in graduate school as well. Features: * Comprehensive Review: Twenty-three chapters provide complete review of GRE math. * Practice: Includes 164 examples and more than 600 exercises! Arranged from easy to medium to hard to very hard. * Diagnostic Test: The diagnostic test measures your strengths and weaknesses and directs you to areas you need to study more. * Duals: These are pairs of similar problems in which only one property is different. They illustrate the process of creating GRE questions. * If your target is a 700+ score, this is the book!

Speed Math for Kids-Bill Handley 2007-03-16 Learn how to easily do quick mental math calculations
Speed Math for Kids is your guide to becoming a math genius--even if you have struggled with math in the past. Believe it or not, you have the ability to perform lightning quick calculations that will astonish your friends, family, and teachers. You'll be able to master your multiplication tables in minutes, and learn basic number facts while doing it. While the other kids in class are still writing down the problems, you can be calling out the answers. Speed Math for Kids is all about playing with mathematics. This fun-filled book will teach you: * How to multiply and divide large numbers in your head * What you can do to make addition and subtraction easy * Tricks for understanding fractions and decimals * How to quickly check answers every time you make a calculation * And much more If you're looking for a foolproof way to do multiplication, division, factoring estimating, and more, Speed Math for Kids is the book for you. With enough practice you'll go straight to the top of the class!

A Handbook of Mathematical Methods and Problem-Solving Tools for Introductory Physics-Joshua F Whitney 2016-11-01 This is a companion textbook for an introductory course in physics. It aims to link the theories and models that students learn in class with practical problem-solving techniques. In other words, it should address the common complaint that 'I understand the concepts but I can't do the homework or tests'. The fundamentals of introductory physics courses are addressed in simple and concise terms, with

emphasis on how the fundamental concepts and equations should be used to solve physics problems. Think Like A Maths Genius-Michael Shermer 2011-09-01 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.

Deep Learning for Coders with fastai and PyTorch-Jeremy Howard 2020-06-29 Deep learning is often viewed as the exclusive domain of math PhDs and big tech companies. But as this hands-on guide demonstrates, programmers comfortable with Python can achieve impressive results in deep learning with little math background, small amounts of data, and minimal code. How? With fastai, the first library to provide a consistent interface to the most frequently used deep learning applications. Authors Jeremy Howard and Sylvain Gugger, the creators of fastai, show you how to train a model on a wide range of tasks using fastai and PyTorch. You'll also dive progressively further into deep learning theory to gain a complete understanding of the algorithms behind the scenes. Train models in computer vision, natural language processing, tabular data, and collaborative filtering Learn the latest deep learning techniques that matter most in practice Improve accuracy, speed, and reliability by understanding how deep learning models work Discover how to turn your models into web applications Implement deep learning algorithms from scratch Consider the ethical implications of your work Gain insight from the foreword by PyTorch cofounder, Soumith Chintala

Ti-84 Plus Graphing Calculator For Dummies-Jeff McCalla 2013-06-14 Get up-to-speed on the functionality of your TI-84 Plus calculator Completely revised to cover the latest updates to the TI-84 Plus calculators, this bestselling guide will help you become the most savvy TI-84 Plus user in the classroom! Exploring the standard device, the updated device with USB plug and upgraded memory (the TI-84 Plus Silver Edition),

and the upcoming color screen device, this book provides you with clear, understandable coverage of the TI-84's updated operating system. Details the new apps that are available for download to the calculator via the USB cable Walks you through menus and basic arithmetic Addresses graphing and analyzing functions as well as probability and statistics functions Explains how to use the calculator for geometry Reviews communicating with PCs and other calculators TI-84 Plus Graphic Calculator For Dummies, 2nd Edition is the perfect solution for getting comfortable with the new line of TI-84 calculators!

Mathematics for Carpentry and the Construction Trades-Alfred P. Webster 2011-11-21 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Mathematics for Carpentry and the Construction Trades, Third Edition, offers a unique approach based on the authors' experience in building construction and applied education. Loaded with photographs and detailed drawings, the text illustrates the underlying mathematics in each step of the building process. The text's problems, infused with the authors' real industry experience, provide students with relevant examples of problems they will face in the construction and carpentry trades. Problems include step-by-step summary explanations of their solutions with the necessary steps highlighted for easy identification. After giving students a solid foundation in math, the text then leads them through the steps of a construction project and applying the mathematical skills involved in completing the project.

Mathematics, Magic and Mystery-Martin Gardner 2014-12-02 Famed puzzle expert explains math behind a multitude of mystifying tricks: card tricks, stage "mind reading," coin and match tricks, counting out games, geometric dissections, etc. More than 400 tricks. 135 illustrations.

Astrology for You-Shakuntala Devi 2020-07-28 Astrology is not A complex science as it is often made out to be and, in the hands of the world-famous 'human computer', Shakuntala Devi, it becomes yet simpler and easier to understand and practise. The present book discusses zodiacs, planets, asterisms, the rising signs, Bhavas, Yogas, Dasas and their effects and transits. It enables the reader to cast a horoscope, and also

read one. There are tables of correction for various cities and for sidereal time, Nakshatra divisions and Vimshottari Dasa, Navamsas, etc. It is a complete book that leaves nothing to become an amateur astrologer.

Shortcuts in Quantitative Aptitude for Competitive Exams-Disha Experts 2017-04-01 Shortcuts in Quantitative Aptitude is the MOST COST EFFECTIVE QUALITY BOOK ever built for Competitive Exams. This book is an attempt of Disha Publication to provide Quality Material to aspirants at a throwaway price. The book will help in learning the various tips and tricks of Quantitative Aptitude. The book emphasizes on the short cut methods through which one can solve any problem before time. Thus, the book not only enhances your efficiency but also helps you to master the subject. Each chapter covers basic theory followed by shortcut approaches and formula. The book is supported by ample practice material through E-books which covers: • Chapter-wise Solved Examples • Chapter-wise Practice Exercises with Hints and Solutions • Chapter-wise Tests • Past Solved Papers (IBPS PO/Clerk, SBI PO/Clerk, SSC, CDS exams etc) The book will prove to be an asset for all competitive examinations like UPSC(IAS Prelim), Banking, SSC, Insurance, Railway Recruitment Board Examinations, CDS, CBI, MBA, Sub-Inspectors of Police, CPO and various other competitive examinations.

Secrets of Mental Math - Master the Art-Kenneth Paek 2015-01-22 Mathematics is not a new subject to us because almost everyone knows how to count either with fingers or pen and paper in whichever language we are comfortable with. Math is not only the game of numbers but also the language of nature. As a matter of fact, it has been established through research that the more we understand our universe, the more we discover interesting mathematical connections. For instance, flowers have spirals that are carefully lines up in a special sequence of numbers commonly referred to as Fibonacci numbers. This sequence can be studied, understood and generated. A study on seashells also revealed that they form perfect mathematical curves known as logarithmic spirals that originate from a chemical balance. Apart from the flowers and seashells, star clusters also form a mathematical arrangement in the way they tag on

one another. This has been observed through astronomical studies. Scientists including mathematicians have spent centuries trying to discover the nature of math and how to develop a mastery of the same. It is possible to get comfortable with calculations of any nature as long as you discover the secrets behind the numerics. The reason why it is important to unravel and enhance your command of math is because numbers are part and parcel of our daily lives even in ways that at times we don't notice. For example, if you need to call someone, you need a phone number. The time you spend on your phone conversation is measured in hours and minutes which are also numbers. Think of any date in history including your birthday, graduation day or just any other significant day and you will find that recording it in numbers is much easier than in any other form. This book will show you the tricks and shortcuts that will make math so intriguing. You will definitely impress your friends and colleagues with your lightning fast calculating ability. But most importantly, these secrets will benefit you at a personal level because you will be able to handle complex numeric problems within seconds.

In the Wonderland of Numbers-Shakuntala Devi 2014-07-15 Come to an exciting journey into the Wonderland of Numbers. 'As for numbers, they hate nobody and nobody can afford to hate them,' says Neha's father, who is a supportive parent trying to re-instill confidence in his child. Apart from revealing the specialties of each individual number, from zero to nine, and little mathematical tricks, Shakuntala Devi has underscored another very important aspect. It is upto parents and teachers to ensure that children are initiated into a lifelong love affair with numbers. An engaging child, Neha, suddenly starts lagging in Maths when a new Maths teacher arrives and she starts converting her fear of the teacher into a terror of Maths. Matters touch the nadir when she scores a zero in a test. On the way home that day, she meets with an accident. While her parents and teachers suffer an anxious vigil till she regains consciousness, she travels to the Kingdom of Zero through her sub-conscious mind. In the Wonderland of Numbers is the story of Neha's adventures in the Kingdom of Zero.

Hacker's Delight-Henry S. Warren 2013 Compiles programming hacks intended to help computer

programmers build more efficient software, in an updated edition that covers cyclic redundancy checking and new algorithms and that includes exercises with answers.

Popular Science Monthly- 1946

Sage for Undergraduates-Gregory V. Bard 2015-02-16 As the open-source and free competitor to expensive software like Maple™, Mathematica®, Magma, and MATLAB®, Sage offers anyone with access to a web browser the ability to use cutting-edge mathematical software and display his or her results for others, often with stunning graphics. This book is a gentle introduction to Sage for undergraduate students toward the end of Calculus II (single-variable integral calculus) or higher-level course work such as Multivariate Calculus, Differential Equations, Linear Algebra, or Math Modeling. The book assumes no background in computer science, but the reader who finishes the book will have learned about half of a first semester Computer Science I course, including large parts of the Python programming language. The audience of the book is not only math majors, but also physics, engineering, finance, statistics, chemistry, and computer science majors.

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