

Everyday Math For Dummies

All the math basics you'll ever need! It's not too late to learn practical math skills! You may not need to use quadratic equations very often, but math does play a large part in everyday life. On any given day, you'll need to know how long a drive will take, what to tip a waiter, how large a rug to buy, and how to calculate a discount. With The Everything Everyday Math Book, you'll get a refresher course in all the basics you need, including: Adding and subtracting fractions Understanding percentages Using ratios Finding area and perimeter You'll learn formulas and shortcuts to help in hundreds of everyday situations, from budgeting and paying bills to shopping, redecorating, preparing taxes, and evaluating loans and other financial instruments. With this easy-to-follow guide, you'll never get stuck on a math problem again! Everyday math for everyday people Finally, a common sense reference for math! Portable and very affordable, the Basic Math Refresher is the useful, practical, and informative way to understand all types of math fundamentals. Never worry about math again! Clear, concise entries by author Stephen Hearne make the complex seem simple by guiding you through the most basic of mathematical concepts up to math's more perplexing topics (including those perplexing fractions, percentages and measurements). This easy-to-follow reference is chock full of examples and real life situations making this book the perfect choice for everyone from the young math student to the businessperson to anyone with rusty math skills. Discover the single best resource for understanding basic math that is also the perfect companion for any reference library. Table of Contents PREFACE ADDITION SUBTRACTION MULTIPLICATION DIVISION DECIMALS ROUNDING PERCENTAGES FRACTIONS AVERAGES SALES TAX DISCOUNTS MEASUREMENTS GRAPHS

Presents subject review, full-length practice tests with answer explanations, and test-taking strategies to help readers prepare for and score higher on the high school equivalency test.

Bring math to life with routines that are academically rigorous, standards-based, and engaging! Go beyond circling ABCD on your bell ringers and do nows and get your students reasoning, modeling, and communicating about math every day! In this new book from bestselling author and consultant Dr. Nicki Newton, you'll learn how to develop effective daily routines to improve students' thinking, reasoning, and questioning about math. The book provides a wide variety of rigorous, high-interest routines and explains how to rotate and implement them into your curriculum. Inside, you'll find: Questioning techniques that encourage students to think beyond the "right vs. wrong" continuum Tips for building a math-learning environment that is friendly and supportive of all students Math vocabulary exercises that are meaningful and fun An assortment of innovative daily activities, including "Fraction of the Day," "Truth or Fib," "Find and Fix the Error," "Guess My Number," "What Doesn't Belong?" and many, many more. Each chapter offers examples, charts, and tools that you can use immediately. With these resources and the practical advice throughout the book, you'll increase students' ability to understand math on a deeper level while keeping them engaged in their own learning processes.

The Mathematics of Everyday Life

A Home and Business Reference

Albert Adds Up!

Everyday Maths Made Simple

Everyday Mathematics Made Easy

Now, it is easier than ever before to understand complex mathematical concepts and formulas and how they relate to real-world business situations. All you have to do it apply the handy information you will find in Business Math For Dummies. Featuring practical practice problems to help you expand your skills, this book covers topics like using percents to calculate increases and decreases, applying basic algebra to solve proportions, and working with basic statistics to analyze raw data. Find solutions for finance and payroll applications, including reading financial statements, calculating wages and commissions, and strategic salary planning. Navigate fractions, decimals, and percents in business and real estate transactions, and take fancy math skills to work. You'll be able to read graphs and tables and apply statistics and data analysis. You'll discover ways you can use math in finance and payroll investments, banking and payroll, goods and services, and business facilities and operations. You'll learn how to calculate discounts and markup, use loans and credit, and understand the ins and outs of math for business facilities and operations. You'll be the company math whiz in no time at all! Find out how to: Read graphs and tables Invest in the future Use loans and credit Navigate bank accounts, insurance, budgets, and payroll Calculate discounts and markup Measure properties and handle mortgages and loans Manage rental and commercial properties Complete with lists of ten math shortcuts to do in meetings and drive your coworkers nuts and ten tips for reading annual reports, Business MathFor Dummies is your one-stop guide to solving math problems in business situations.

After you graduated from high school, college, or even graduate school you might have vowed never to deal with math again, right? But everyday, you're faced with some form of math, from balancing your checkbook to tipping your server at a restaurant. Well, there's no reason to be intimidated when it comes to math, and this book will show you why. Everyday Math for Dummies is intended to be a quick, enjoyable adult-oriented course in the aspects of math you need all the time. Whether you're looking for a refresher on math skills you might have forgotten or want to obtain math skills you never fully understood, Everyday Math For Dummies can help you discover the answers to all kinds of problems. Everyday Math For Dummies helps build your skills so

that you can better deal with all sorts of stressful math situations, from refinancing your house to evaluating business news and understanding sports statistics. There's even a fun chapter on puzzles! With this book as your guide, you'll be able to: Finally make sense of your checkbook Master the simplest tipping rules in the world Calculate compound interest like an investment pro Understand the math of refinancing and debt management Decipher the fine print in a credit card agreement Figure percentages easily with a calculator, on paper, or in your head Get a handle on all that stuff from high school—algebra, geometry, and trig Everyday Math For Dummies can help you take charge of your life. Complete with a tear-out cheat sheet for you to keep handy for when the kids need help with their homework or you need help completing your tax return, this book makes math easy.

Could we solve queuing with an equation? How do algorithms control our news? What is the secret behind encryption codes? Mathematics is inescapable. Wherever you go, whatever you do, however you live your life, mathematics plays a role. From controlling a city's traffic to finding love, spending money online to building a skyscraper, the mathematics at play in our world is fascinating. Yet despite its ubiquity, for many of us, how the maths of today really works remains complex. Timothy Revell distils these complexities in this essential guide to modern-day mathematics. Along the way we discover how social media trends work, why the universe has a favourite number and what this means for you. Man vs Maths shows you how understanding a little more mathematics can help improve your life.

Day-to-day life is full of scenarios where your skill with numbers is tested, whether it's dividing up your share of the restaurant bill, or working out whether you've been overcharged at the checkout. So many of us try to avoid these basic sums at all costs, waiting for someone else to step in with the answer, but Everyday Maths for Grown-Ups is the perfect solution! Includes chapters on: . How to Check a Till Receipt Quickly . Long Division . Multiplying and Dividing by 10, 100 or 1,000 . Money and Percentages . Converting Metres, Litres and Grams . Angles, Triangles and Trig. This book contains all the shortcuts, fun tricks and new approaches you need to tackle even complex calculations with confidence.

Man vs Maths

Merriam-Webster's Guide to Everyday Math

Everyday Maths 1

Everyday Mathematics for Parents

Basic Math and Pre-Algebra

Two experienced math educators help the average reader discover not only the everyday usefulness of math but the fun that comes from mastering the basics of arithmetic, algebra, geometry, and more. If you think of mathematics as a series of pointless classroom exercises without much relevance to real life, this book will change your mind. As the authors show, math is deeply embedded in almost every aspect of daily life--from managing your personal finances, making consumer purchases, and sharpening your computational skills, to learning to apply mathematical concepts that will give you a better grasp of both ordinary and extraordinary events and help you better appreciate the world we live in. With some basic geometry under your belt, you'll discover that there is an optimal point on a soccer field from which to shoot a goal. And you'll be more clever with the gears of a bike. If you like to play cards or go to the casino, knowing something about probability will give you an edge. You'll also have an enhanced understanding of the "whispering effect" inside the Capitol rotunda, why a car's headlights are so bright, and even why sewer covers are round. After reading this entertaining and instructive book, you'll come away with a whole new awareness of how elegantly mathematics explains everyday experiences and observations--from present day items to classical art and architecture.

Relates math concepts to everyday life so they are easier to understand; includes explanations on tipping, computing miles per gallon, reading graphs, taxes, and other related topics.

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.

From differentiation to integration - solve problems with ease Got a grasp on the terms and concepts you need to know, but get lost halfway through a problem or, worse yet, not know where to begin? Have no fear! This hands-on guide focuses on helping you solve the many types of calculus problems you encounter in a focused, step-by-step manner. With just enough refresher explanations before each set of problems, you'll sharpen your skills and improve your performance. You'll see how to work with limits, continuity, curve-sketching, natural logarithms, derivatives, integrals, infinite series, and more!

100s of Problems! Step-by-step answer sets clearly identify where you went wrong (or right) with a problem The inside scoop on calculus shortcuts and strategies Know where to begin and how to solve the most common problems Use calculus in practical applications with confidence

Everyday mathematics explained

Understanding the curious mathematics that power our world

Basic Maths For Dummies

Calculus For Dummies

Saunders Math Skills for Health Professionals - E-Book

Plenty of examples, practice problems, and learning tools provide the perfect math review for health professionals! With just the right level of content and highly illustrated example problems, this user-friendly worktext helps you learn and understand fundamental math principles and understand how they apply to patient care. UNIQUE! Full-color format highlights key information on setting up problems, understanding parts of equations, moving decimal points, and more. Spiral bound format with plenty of white space allows you to use the text as a workbook in which you can write your answers and work out problems. Consistent chapter formats make it easy to retain information and identify important content. Chapter objectives emphasize what you should learn from each chapter and how your knowledge applies to patient care. Key terms defined at the beginning of each chapter help you understand new vocabulary in the text. Chapter overviews introduce you to the topics discussed in the chapter. Example problems demonstrate and label each step to getting a solution and show you how to solve similar problems. Practice the Skill problems incorporated within the chapter for in-class discussion allow you to practice what you've learned before receiving homework assignments. Math in the Real World boxes include word problems that apply your knowledge to everyday life as well as common healthcare situations. Strategy boxes demonstrate the steps to solving topic problems and provide a helpful example for solving more problems. Human Error boxes include hints on common errors and show you how to double-check your answers. Math Etiquette boxes help you solve problems by presenting proper math rules. Chapter quizzes allow you to assess your learning and identify areas for further study.

Technical Math For Dummies is your one-stop, hands-on guide to acing the math courses you'll encounter as you work toward getting your degree, certification, or license in the skilled trades. You'll get easy-to-follow, plain-English guidance on mathematical formulas and methods that professionals use every day in the automotive, health, construction, licensed trades, maintenance, and other trades. You'll learn how to apply concepts of algebra, geometry, and trigonometry and their formulas related to occupational areas of study. Plus, you'll find out how to perform basic arithmetic operations and solve word problems as they're applied to specific trades. Maps to a course commonly required by vocational schools, community and technical college, or for certification in the skilled trades Covers the basic concepts of arithmetic, algebra, geometry, and trigonometry Helps professionals keep pace with job demands Whether you're a student currently enrolled in a program or a professional who is already in the work force, Technical Math For Dummies gives you everything you need to improve your math skills and get ahead of the pack.

Whether you are returning to school, studying for an adult numeracy test, helping your kids with homework, or seeking the confidence that a firm maths foundation provides in everyday encounters, Basic Maths For Dummies, UK Edition, provides the content you need to improve your basic maths skills. Based upon the Adult Numeracy Core Curriculum, this title covers such topics as: Getting started with the building blocks of maths and setting yourself up for success Dealing with decimals, percentages and tackling fractions without fear Sizing Up weights, measures, and shapes How to handle statistics and gauge probability Filled with real-world examples and written by a PhD-level mathematician who specialises in tutoring adults and students, Basic Maths For Dummies also provides practical advice on overcoming maths anxiety and a host of tips, tricks, and memory aids that make learning maths (almost) painless - and even fun.

Provides simple explanations of math concepts commonly used in the real world, highlighting the skills required for such activities as shopping, banking, cooking, exercising, crafting, and dining out.

Shortcuts and Simple Solutions for the Not-So-Math Minded

Business Math For Dummies

Basic Maths for Adults

Everyday Mathematics

Everyday Math Demystified

1001 Basic Math & Pre-Algebra Practice Problems For Dummies Practice makes perfect—and helps deepen your understanding of basic math and pre-algebra by solving problems 1001 Basic Math & Pre-Algebra Practice Problems For Dummies, with free access to online practice problems, takes you beyond the instruction and guidance offered in Basic Math & Pre-Algebra For Dummies, giving you 1,001 opportunities to practice solving problems from the major topics in your math course. You begin with some basic arithmetic practice, move on to fractions, decimals, and percents, tackle story problems, and finish up with basic algebra. Every practice question includes not only a solution but a step-by-step explanation. From the book, go online and find: One year free subscription to all 1001 practice problems On-the-go access any way you want it—from your computer, smart phone, or tablet Multiple choice questions on all you math course topics Personalized reports that track your progress and help show you where you need to study the most Customized practice sets for self-directed study Practice problems categorized as easy, medium, or hard The practice problems in 1001 Basic Math & Pre-Algebra Practice Problems For Dummies give you a chance to practice and reinforce the skills you learn in class and help you refine your

understanding of basic math & pre-algebra. Note to readers: 1,001 Basic Math & Pre-Algebra Practice Problems For Dummies, which only includes problems to solve, is a great companion to Basic Math & Pre-Algebra I For Dummies, which offers complete instruction on all topics in a typical Basic Math & Pre-Algebra course.

When Albert's sister brings home the new Captain Slime book, Albert wants to read it first and offers a trade, adding more items to sweeten the deal.

Confidently solve and anticipate solutions to everyday situations where math is needed with the illustrated step-by-step instruction of Everyday Math Made Easy.

What is the mathematics behind a twitter trend? Does my food really have an equation? And, is there really an algorithm for Love? Mathematics is inescapable. Wherever you go, whatever you do, however you live your life, mathematics plays a role. From searching for love to donating a kidney, the mathematics governing our world is fascinating, and far reaching. Using interesting anecdotes, simple analogies, and easy explanations, Man vs Maths will distill the complexities of some of the most absorbing mathematics of modern life. Along the way we will look at why Netflix offered a \$1 million prize for help with their mathematics, why the universe has a favourite number, and how knowing a little mathematics can improve your life.

Everyday Math For Dummies

Logic For Dummies

Everyday Mathematics 4, Grade K, My First Math Book

Everyday Maths Through Everyday Provision

The Maths Handbook

Learning geometry doesn't have to hurt. With a little bit of friendly guidance, it can even be fun! Geometry For Dummies, 2nd Edition, helps you make friends with lines, angles, theorems and postulates. It eases you into all the principles and formulas you need to analyze two- and three-dimensional shapes, and it gives you the skills and strategies you need to write geometry proofs. Before you know it, you'll be devouring proofs with relish. You'll find out how a proof's chain of logic works and discover some basic secrets for getting past rough spots. Soon, you'll be proving triangles congruent, calculating circumferences, using formulas, and serving up pi. The non-proof parts of the book contain helpful formulas and tips that you can use anytime you need to shape up your knowledge of shapes. You'll even get a feel for why geometry continues to draw people to careers in art, engineering, carpentry, robotics, physics, and computer animation, among others. You'll discover how to: Identify lines, angles, and planes Measure segments and angles Calculate the area of a triangle Use tips and strategies to make proofs easier Figure the volume and surface area of a pyramid Bisect angles and construct perpendicular lines Work with 3-D shapes Work with figures in the x-y coordinate system So quit scratching your head. Geometry For Dummies, 2nd Edition, gets you un-stumped in a hurry.

Use the powerful strategies of play and storytelling to help young children develop their "math brains." This easy-to-use resource includes fun activities, routines, and games inspired by children's books that challenge children to recognize and think more logically about the math all around them.

Step-by-step guidance for clear answers to common math problems, this guide has extensive coverage of all situations involving numbers. Technical terms are highlighted and cross-referenced, and the book includes a concise directory to all information.

This book is aimed at helping you do every day maths with ease. In addition if you are applying for jobs that require basic numeracy skills then this book will also be valuable. This will be particularly true if you want to improve your speed in the Mental Arithmetic and re-visit some areas in arithmetic especially if you did your maths a long time ago or not feel very confident in maths. He hopes that this book 'Basic Maths for Adults' will help those aspiring to pass basic numeracy tests or just brush up their everyday skills.

Everyday Math Tricks for Grown-Ups

Math Magic

GED Test For Dummies

The Everything Everyday Math Book

Math For Real Life For Dummies

Say goodbye to dry presentations, gruelling formulas, and abstract theories that would put Einstein to sleep, now there's an easier way to master the disciplines you really need to know Everyday Math Demystified has everything you need to know about essential mathematics, including arithmetic, ratios, and proportions, working with money, the International System of Units, perimeter and area, graphs, stock returns, square roots, rates of change, and much more.

Logic concepts are more mainstream than you may realize. There's logic every place you look and in almost everything you do, from deciding which shirt to buy to asking your boss for a raise, and even to watching television, where themes of such shows as CSI and Numbers incorporate a variety of logistical studies. Logic For Dummies explains a vast array of logical concepts and processes in easy-to-understand language that make everything clear to you, whether you're a college student or a student of life. You'll find out about: Formal Logic Syllogisms Constructing proofs and refutations Propositional and predicate logic Modal and fuzzy logic Symbolic logic Deductive and inductive reasoning Logic For Dummies tracks an introductory logic course at the college level.

Concrete, real-world examples help you understand each concept you encounter, while fully worked out proofs and fun logic problems encourage you students to apply what you've learned.

This is the perfect introduction for those who have a lingering fear of maths. If you think that maths is difficult, confusing, dull or just plain scary, then The Maths Handbook is your ideal companion. Covering all the basics including fractions, equations, primes, squares and square roots, geometry and fractals, Dr Richard Elwes will lead you gently towards a greater understanding of this fascinating subject. Even apparently daunting concepts are explained simply, with the assistance of useful diagrams, and with a refreshing lack of jargon. So whether you're an adult or a student, whether you like Sudoku but hate doing sums, or whether you've always been daunted by numbers at work, school or in everyday life, you won't find a better way of overcoming your nervousness about numbers and learning to enjoy making the most of mathematics.

For all you adults out there who still secretly count on your fingers (and toes) or are hopeless without (or maybe even with) a calculator, this is the book for you. Does the thought of doing even the

simplest of calculations put your stomach in a knot? Do you know how to quickly figure out the discount on that 15 percent off rack? Are you able to calculate your gas mileage or the cost per pound of a bunch of grapes? Imagine how much easier your life would be if you had a few easy-to-remember ways to deal with all of the math challenges you face each and every day. **Everyday Math Tricks for Grown-Ups** will show you how. Don't worry, this isn't the mind-numbingly boring math textbook you vaguely remember from your dreary schooldays. Lively text and simple examples illustrate all the basics—addition, subtraction, multiplication, and division—and even gets into some more advanced topics such as ratios, decimals, powers, and roots. You'll find yourself dipping in and out often whenever you need to brush up. This book promises to provide many eureka moments as a light bulb goes off when you finally grasp concepts that may have mystified you up until now. And along the way, reading about even the most boring of concepts will provide you with a few good laughs. As you will soon discover, this book will make everyday math problems as easy as pi!

Daily Math Thinking Routines in Action

From Tipping to Taxes, All the Real-World, Everyday Math Skills You Need

Geometry For Dummies

Human Calculator Shows How to Master Eve

Technical Math For Dummies

Your light-hearted, practical approach to conquering calculus Does the thought of calculus give you a coronary? You aren't alone. Thankfully, this new edition of *Calculus Workbook For Dummies* makes it infinitely easier. Focusing "beyond the classroom," it contains calculus exercises you can work on that will help to increase your confidence and improve your skills. This hands-on, friendly guide gives you hundreds of practice problems on limits, vectors, continuity, differentiation, integration, curve-sketching, conic sections, natural logarithms, and infinite series. Calculus is a gateway and potential stumbling block for students interested in pursuing a career in math, science, engineering, finance, and technology. Calculus students, along with math students in nearly all disciplines, benefit greatly from opportunities to practice different types of problems—in the classroom and out. *Calculus Workbook For Dummies* takes you step-by-step through each concept, operation, and solution, explaining the "how" and "why" in plain English, rather than math-speak. Through relevant instruction and practical examples, you'll soon learn that real-life calculus isn't nearly the monster it's made out to be. Master differentiation and integration Use the calculus microscope: limits Analyze common functions Score your highest in calculus Complete with tips for problem-solving and traps to avoid, *Calculus Workbook For Dummies* is your sure-fire weapon for conquering calculus!

The easy way to brush up on the math skills you need in real life Not everyone retains the math they learned in school. Like any skill, your ability to speak "math" can deteriorate if left unused. From adding and subtracting money in a bank account to figuring out the number of shingles to put on a roof, math in all of its forms factors into daily life. *Math For Real Life For Dummies* provides you with the simple formulas and theorems that you're likely to encounter in the workplace, the kitchen, and even when playing games. You can turn to *Math For Real Life For Dummies* to brush up on your math skills or to handle everyday encounters, like calculating restaurant tips, understanding interest rates, and figuring out percentages and odds. Packed with real-world examples that make sense, *Math For Real Life For Dummies* takes the stress out of your daily calculation encounters. Provides tips for understanding and using basic mathematical concepts Shows you how math helps the mind to reason and organize complicated situations or problems into clear, simple, and logical steps Covers all of the math skills you're likely to need in everyday situations If you're looking for a practical, plain-English guide to mastering everyday math skills, *Math For Real Life For Dummies* has you covered.

Children are born naturally mathematical, so why is it sometimes so difficult to observe children being mathematical? Why do so many of us think we are 'bad' at maths and how does this subconsciously affect the provision, experiences and opportunities we provide for young children who are starting their mathematical learning journey? This easily accessible book will help you to realise the wonderful mathematical learning happening in your setting all day and every day through the familiar resources and experiences routinely offered to young children. It will help you to think more reflectively about what you are providing for children and suggest ways of making provision richer and more exciting for you and the children in your care.

Calculus For Dummies, 2nd Edition (9781119293491) was previously published as *Calculus For Dummies*, 2nd Edition (9781118791295). While this version features a new Dummies cover and design, the content is the same as the prior release and should not be considered a new or updated product. Slay the calculus monster with this user-friendly guide *Calculus For Dummies*, 2nd Edition makes calculus manageable—even if you're one of the many students who sweat at the thought of it. By breaking down differentiation and integration into digestible concepts, this guide helps you build a stronger foundation with a solid understanding of the big ideas at work. This user-friendly math book leads you step-by-step through each concept, operation, and solution, explaining the "how" and "why" in plain English instead of math-speak. Through relevant instruction and practical examples, you'll soon learn that real-life calculus isn't nearly the monster it's made out to be. Calculus is a required course for many college majors, and for students without a strong math foundation, it can be a real barrier to graduation. Breaking that barrier down means recognizing calculus for what it is—simply a tool for studying the ways in which variables interact. It's the logical extension of the algebra, geometry, and trigonometry you've already taken, and *Calculus For Dummies*, 2nd Edition proves that if you can master those classes, you can tackle calculus and win. Includes foundations in algebra, trigonometry, and pre-calculus concepts Explores sequences, series, and graphing common functions Instructs you how to approximate area with integration Features things to remember, things to forget, and things you can't get away with Stop fearing calculus, and learn to embrace the challenge. With this comprehensive study guide, you'll gain the skills and confidence that make all the difference. *Calculus For Dummies*, 2nd Edition provides a roadmap for success, and the backup you need to get there.

Where's the Math?

Distributed Practices Across the Year

Basic Math and Pre-Algebra For Dummies

Developing Opportunities for Mathematics in the Early Years

A Quick Review of What You Forgot You Knew

Consumable product provides student work pages that support classroom instruction. Also provides a long-term record of each student's mathematical progress and development.

The Everyday Mathematics (EM) program was developed by the University of Chicago School Mathematics Project (UCSMP) and is now used in more than 185,000 classrooms by almost three million students. Its research-based learning delivers the kinds of results that all school districts aspire to. Yet despite that tremendous success, EM often leaves parents perplexed. Learning is accomplished not through rote memorization, but by actually engaging in real-life math tasks. The curriculum isn't linear, but rather spirals back and forth, weaving concepts in and out of lessons that build overall understanding and long-term retention. It's no wonder that many parents have difficulty navigating this innovative mathematical and pedagogic terrain. Now help is here. Inspired by UCSMP's firsthand experiences with parents and teachers, Everyday Mathematics for Parents will equip parents with an understanding of EM and enable them to help their children with homework—the heart of the great parental adventure of ensuring that children become mathematically proficient. Featuring accessible explanations of the research-based philosophy and design of the program, and insights into the strengths of EM, this little book provides the big-picture information that parents need. Clear descriptions of how and why this approach is different are paired with illustrative tables that underscore the unique attributes of EM. Detailed guidance for assisting students with homework includes explanations of the key EM concepts that underlie each assignment. Resources for helping students practice math more at home also provide an understanding of the long-term utility of EM. Easy to use, yet jam-packed with knowledge and helpful tips, Everyday Mathematics for Parents will become a pocket mentor to parents and teachers new to EM who are ready to step up and help children succeed. With this book in hand, you'll finally understand that while this may not be the way that you learned math, it's actually much better.

The fun and easy way® to understand the basic concepts and problems of pre-algebra Whether you're a student preparing to take algebra or a parent who needs a handy reference to help kids study, this easy-to-understand guide has the tools you need to get in gear. From exponents, square roots, and absolute value to fractions, decimals, and percents, you'll build the skills needed to tackle more advanced topics, such as order of operations, variables, and algebraic equations. Open the book and find: How to find the greatest common factor and least common multiple Tips for adding, subtracting, dividing, and multiplying fractions How to change decimals to fractions (and vice versa) Hints for solving word problems Different ways to solve for x

Grade 2

Basic Math Refresher (REA)

Books, Games, and Routines to Spark Children's Thinking

1,001 Practice Problems For Dummies (+ Free Online Practice)

Everyday Maths for Grown-Ups