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Petroleum Engineering Handbook for the Practicing Engineer

Graph Paper Notebook 10 Squares Per Inch (Large, 110 Pages, Lilac Purple and White Soft Cover) PLEASE READ THIS DETAILS OF GRAPH PAPER NOTEBOOK BEFORE PURCHASE Please Note: pages are NOT perforated Graph Paper Notebook Contains: Notebook size: 8.5″ x 11″ (letter size) (21.59 x 27.94 cm) Layout: Graph Paper 10 Squares Per Inch double-sided non-perforated thin gray lines 110 pages or 55 sheets Paperback cover finish: Matte If you would like to see a sample of the notebook, click on the "Look Inside" feature. Scroll up and click 'buy with one click' to grab one today! For more notebook and journal designs, check out our Author page. Just click on Patricia Amata right under the title.

The Concise Oxford Dictionary of Mathematics

A single line of code offers a way to understand the cultural context of computing. This book takes a single line of code--the extremely concise BASIC program for the Commodore 64 inscribed in the title--and uses it as a lens through which to consider the phenomenon of creative computing and the way computer programs exist in culture. The authors of this collaboratively written book treat code not as merely functional but as a text--in the case of 10 PRINT, a text that appeared in many different printed sources--that yields a story about its making, its purpose, its assumptions, and more. They consider randomness and regularity in computing and art, the maze in culture, the popular BASIC programming language,

and the highly influential Commodore 64 computer.

Simply 4x4 Graph Paper

Cartesian graph paper is the most popular form of graph paper in use. This style type of graph paper is useful for graphing equations, sketching, designing layouts and many other activities.This is a 8.5" x 11" professionally bound notebook with black & white on white paper. 108 pages (54 double-sided sheets) of graph paper with 5mm squares.

Isometric Graph Paper

8.5" x 11" inch 150 pages .5" per side Honeycomb Hexagon grid Soft paperback cover Great for: Colored Pens Engineering 3d Designs architecture landscaping drawing puzzles labyrinths with 3d staircases and boxes 3d Printer Projects Geometry board games war games table top games mosaics tiling design

Algebra for Beginners

5x5 Graph Composition Notebook for School/College/Career Perfect for: Science, Technology, Engineering, Maths, Art, Architecture and industrial design Drawing/Sketching, Design, note-taking, calculation etc Kids, Teens, Students, Professionals Graph Notebook Features: Size: Perfect size at 8.5 x 11in / 21.59 x 27.94 cm Pages: 120 lightly lined, 5x5 grid (5 triangles per inch or 1/5 inch triangles) Grid: 5x5 Isometric graph paper style has three sets of parallel lines representing length, width and height forming a grid of equilateral triangles. Neat blank margins around each grid can be used for annotation Paper: 90GSM, acid-free paperstock, Good quality, crisp white paper, non perforated, perfect bound not spiral Table of contents with sequentially numbered pages to index your work as needed, for ease of use Cover finish: High-Quality 220GSM Soft cover, glossy finish for durability and easy cleaning, Teal warped grid design For more variety in grid sizes and ruling, simply search "Create On Paper Simply Graph Paper" See below other options in the series available: Simply Engineering Graph Paper - available in: 2x2, 4x4, 5x5,10x10 (slightly thicker lines denote every square inch from smaller squares) Simply Cartesian Graph Paper - available in: 2x2, 4x4, 5x5,10x10 (All lines are the same weight) Simply Isometric Graph Paper - available in: 2x2, 4x4, 5x5 Simply Hexagonal Graph Paper - available in: 1x1; 2x2, 4x4, 5x5 Simply Dual Grid and Blank Graph Paper - available in: 4x4, 5x5 (Pages divided in half with blank space for mind mapping/sketching/doodling at the top and grid below) Simply Dual Grid and Lined Graph Paper - available in: 4x4, 5x5 (Pages divided in half with grid at the top and lines below for notes) Scroll up and click 'buy' to get yours now!

Graph Paper Notebook

"In each of 56 activities, students solve problems to find specific points to plot on graph paper. As they come up with the correct answers, they create pictures ranging from a dragonfly to a gas pump!" -- from cover.

Grids & Guides - Red

There are many distinct pleasures associated with computer programming. Craftsm- ship has its quiet rewards, the satisfaction that comes from building a useful object and making it work. Excitement arrives with the ?ash of insight that cracks a previously intractable problem. The spiritual quest for elegance can turn the hacker into an artist. Therearepleasuresinparsimony,insqueezingthelastdropofperformanceoutofclever algorithms and tight coding. Thegames,puzzles,andchallengesofproblemsfrominternationalprogrammingc-petitionsareagreatwaytoexperiencethesepleasureswhileimprovingyouralgorithmic and coding skills. This book contains over 100 problems that have appeared in previous programming contests, along with discussions of the theory and ideas necessary to - tack them. Instant online grading for all of these problems is available from two WWW robot judging sites. Combining this book with a judge gives an exciting new way to challenge and improve your programming skills. This book can be used for self-study, for teaching innovative courses in algorithms and programming, and in training for international competition. To the Reader Theproblemsinthisbookhavebeenselectedfromover1,000programmingproblemsat the Universidad de Valladolid online judge, available athttp://online-judge.uva.es.The judgehasruledonwelloveronemillionsubmissionsfrom27,000registeredusersaround the world to date. We have taken only the best of the best, the most fun, exciting, and interesting problems available.

Artificial Intelligence

If you want a basic understanding of computer vision's underlying theory and algorithms, this hands-on introduction is the ideal place to start. You'll learn techniques for object recognition, 3D reconstruction, stereo imaging, augmented reality, and other computer vision applications as you follow clear examples written in Python. Programming Computer Vision with Python explains computer vision in broad terms that won't bog you down in theory. You get complete code samples with explanations on how to reproduce and build upon each example, along with exercises to help you apply what you've learned. This book is ideal for students, researchers, and enthusiasts with basic programming and standard mathematical skills. Learn techniques used in robot navigation, medical image analysis, and other computer vision applications Work with image mappings and transforms, such as texture warping and panorama creation Compute 3D reconstructions from several images of the same scene Organize images based on similarity or content, using clustering methods Build efficient image retrieval techniques to search for images based on visual content Use algorithms to classify image content and recognize objects Access the popular OpenCV library through a Python interface

Programming Computer Vision with Python

Presented in non-technical terms, this book explores the relationship between human thinking and machine computing

Mathematics Activities for Teaching and Learning

2x2 Graph Composition Notebook for School/College/Career Perfect for: Science, Technology, Engineering, Maths, Art, Architecture and industrial design Drawing/Sketching, Design, note-taking, calculation etc Kids, Teens, Students, Professionals Graph Notebook Features: Size: Perfect size at 8.5 x 11in / 21.59 x 27.94 cm Pages: 120 lightly lined, 2x2 grid (2 triangles per inch or 1/2 inch triangles) Grid: 2x2 Isometric graph paper style has three sets of parallel lines representing length, width and height forming a grid of equilateral triangles. Neat blank margins around each grid can be used for annotation Paper: 90GSM, acid-free paperstock, Good quality, crisp white paper, non perforated, perfect bound not spiral Table of contents with sequentially numbered pages to index your work as needed, for ease of use Cover finish: High-Quality 220GSM Soft cover, glossy finish for durability and easy cleaning, Teal warped grid design For more variety in grid sizes and ruling, simply search "Create On Paper Simply Graph Paper" See below other options in the series available: Simply Engineering Graph Paper - available in: 2x2, 4x4, 5x5,10x10 (slightly thicker lines denote every square inch from smaller squares) Simply Cartesian Graph Paper - available in: 2x2, 4x4, 5x5,10x10 (All lines are the same weight) Simply Isometric Graph Paper - available in: 2x2, 4x4, 5x5 Simply Hexagonal Graph Paper - available in: 1x1; 2x2, 4x4, 5x5 Simply Dual Grid and Blank Graph Paper - available in: 4x4, 5x5 (Pages divided in half with blank space for mind mapping/sketching/doodling at the top and grid below) Simply Dual Grid and Lined Graph Paper - available in: 4x4, 5x5 (Pages divided in half with grid at the top and lines below for notes) Scroll up and click 'buy' to get yours now!

Learning Processing

A detailed discussion of the dynamics of moving the tool is followed by an alphabet of strokes used to build and analyze flourishes. Also covers design principles, technique in different situations, and Italic and Gothic scripts. Abundant examples are provided. Annotation c. by Book News, Inc., Port

The Greatest Dot-To-Dot Adventure

Authoritative and reliable, this A-Z provides jargon-free definitions for even the most technical mathematical terms. With 3,000 entries ranging from Achilles paradox to zero matrix, it covers all commonly encountered terms and concepts from pure and applied mathematics and statistics, for example, linear algebra, optimisation, nonlinear equations, and differential

equations. In addition, there are entries on major mathematicians and on topics of more general interest, such as fractals, game theory, and chaos. Using graphs, diagrams, and charts to render definitions as comprehensible as possible, entries are clear and accessible and offer an ideal introduction to the subject. Useful appendices follow the A-Z dictionary and include lists of Nobel Prize winners and Fields' medallists, Greek letters, formulae, and - new to this edition - tables of inequalities, moments of inertia, Roman numerals, and more. This edition contains recommended web links at entry level, which are accessible and kept up to date via the Dictionary of Mathematics companion website. Fully revised and updated in line with curriculum and degree requirements this dictionary is indispensable for students and teachers of mathematics, and for anyone encountering mathematics in the workplace.

Gnuplot in Action

Summary Gnuplot in Action, Second Edition is a major revision of this popular and authoritative guide for developers, engineers, and scientists who want to learn and use gnuplot effectively. Fully updated for gnuplot version 5, the book includes four pages of color illustrations and four bonus appendixes available in the eBook. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Gnuplot is an open-source graphics program that helps you analyze, interpret, and present numerical data. Available for Unix, Mac, and Windows, it is well-maintained, mature, and totally free. About the Book Gnuplot in Action, Second Edition is a major revision of this authoritative guide for developers, engineers, and scientists. The book starts with a tutorial introduction, followed by a systematic overview of gnuplot's core features and full coverage of gnuplot's advanced capabilities. Experienced readers will appreciate the discussion of gnuplot 5's features, including new plot types, improved text and color handling, and support for interactive, web-based display formats. The book concludes with chapters on graphical effects and general techniques for understanding data with graphs. It includes four pages of color illustrations. 3D graphics, false-color plots, heatmaps, and multivariate visualizations are covered in chapter-length appendixes available in the eBook. What's Inside Creating different types of graphs in detail Animations, scripting, batch operations Extensive discussion of terminals Updated to cover gnuplot version 5 About the Reader No prior experience with gnuplot is required. This book concentrates on practical applications of gnuplot relevant to users of all levels. About the Author Philipp K. Janert, PhD, is a programmer and scientist. He is the author of several books on data analysis and applied math and has been a gnuplot power user and developer for over 20 years. Table of Contents PART 1 GETTING STARTED Prelude: understanding data with gnuplot Tutorial: essential gnuplot The heart of the matter: the plot command PART 2 CREATING GRAPHS Managing data sets and files Practical matters: strings, loops, and history A catalog of styles Decorations: labels, arrows, and explanations All about axes PART 3 MASTERING TECHNICALITIES Color, style, and appearance Terminals and output formats Automation, scripting, and animation Beyond the defaults: workflow and styles PART 4 UNDERSTANDING DATA Basic techniques of graphical analysis Topics in graphical analysis Coda: understanding data with graphs

Mathematics Under the Microscope

For many researchers, Python is a first-class tool mainly because of its libraries for storing, manipulating, and gaining insight from data. Several resources exist for individual pieces of this data science stack, but only with the Python Data Science Handbook do you get them all—IPython, NumPy, Pandas, Matplotlib, Scikit-Learn, and other related tools. Working scientists and data crunchers familiar with reading and writing Python code will find this comprehensive desk reference ideal for tackling day-to-day issues: manipulating, transforming, and cleaning data; visualizing different types of data; and using data to build statistical or machine learning models. Quite simply, this is the must-have reference for scientific computing in Python. With this handbook, you'll learn how to use: IPython and Jupyter: provide computational environments for data scientists using Python NumPy: includes the ndarray for efficient storage and manipulation of dense data arrays in Python Pandas: features the DataFrame for efficient storage and manipulation of labeled/columnar data in Python Matplotlib: includes capabilities for a flexible range of data visualizations in Python Scikit-Learn: for efficient and clean Python implementations of the most important and established machine learning algorithms

Python Data Science Handbook

Snap Cubes

The Greatest Dot-to-Dot Adventure, (the 18th book in the Greatest Dot-to-Dot series) by David Kalvitis, carries on his tradition of skillfully utilizing dots to create the most amazingly complex and artistic dot-to-dot puzzles. The Greatest Dot-to-Dot Adventure - Book 2 is the second in the series of revolutionary Dot-to-Dot puzzle books created by David Kalvitis. Book 2 weaves all of the varied challenges and puzzle styles of its predecessors with a multi-layered mystery that includes new styles, hidden clues, an intriguing story line and impressive three and four page landscape spreads. The adventure continues following an imaginative young boy searching for the missing pieces of a mysterious gift. Together, visitors will navigate challenging puzzles and unearth secret clues to discover new species of dots and spectacular views. One can even challenge themselves by scaling the 'Everest of Connect-the-Dots', a breathtaking four page puzzle comprised of a staggering 2,100 dots.

Simply 5x5 Graph Paper

Coordinate Graphing

The Knot Book

4x4 Graph Composition Notebook for School/College/Career Perfect for: Science, Technology, Engineering, Maths and Art Drawing/Sketching, Design, note-taking, calculation etc Kids, Teens, Students, Professionals Graph Notebook Features: Size: Perfect size at 8.5 x 11in / 21.59 x 27.94 cm Pages: 120 lightly lined, 4x4 grid (4 squares per inch or 1/4 inch squares) Grid: 4x4 / 4 squares per inch, cartesian graph paper style where all lines are the same weight. Neat blank margins around each grid can be used for annotation Paper: 90GSM, acid-free paperstock, Good quality, crisp white paper, non perforated, perfect bound not spiral Table of contents with sequentially numbered pages to index your work as needed, for ease of use Cover finish: High-Quality 220GSM Soft cover, glossy finish for durability and easy cleaning, purple warped grid design For more variety in grid sizes and ruling, simply search "Create On Paper Simply Graph Paper" See below other options in the series available: Simply Engineering Graph Paper - available in: 2x2, 4x4, 5x5,10x10 (slightly thicker lines denote every square inch from smaller squares) Simply Cartesian Graph Paper - available in: 2x2, 4x4, 5x5,10x10 (All lines are the same weight) Simply Isometric Graph Paper - available in: 2x2, 4x4, 5x5 Simply Hexagonal Graph Paper - available in: 1x1; 2x2, 4x4, 5x5 Simply Dual Grid and Blank Graph Paper - available in: 4x4, 5x5 (Pages divided in half with blank space for mind mapping/sketching/doodling at the top and grid below) Simply Dual Grid and Lined Graph Paper - available in: 4x4, 5x5 (Pages divided in half with grid at the top and lines below for notes) Scroll up and click 'buy' to get yours now!

Excel for the Math Classroom

Julius Petersen's paper, Die Theorie der regulären graphs in Acta Mathematica, volume 15 (1891), stands at the beginning of graph theory as we know it today. The Danish group of graph theorists decided in 1985 to mark the 150th birthday of Petersen in 1989, as well as the centennial of his paper. It was felt that the occasion called for a presentation of Petersen's famous paper in its historical context and, in a wider sense, of Petersen's life and work as a whole. However, the readily available information about Julius Petersen amounted to very little (not even a full bibliography existed) and virtually nothing was known about the circumstances that led him to write his famous paper. The study of Petersen's life and work has resulted in several papers, in particular a biography, a bibliography, an annotated edition of the letters surrounding Petersen's paper of 1891, an analysis of Petersen's paper and an annotated edition of parts of Petersen's correspondence with Sylow on Galois theory. The first four of these papers, together with a survey of matching theory, form the first part of this book. In addition to these five special papers, there are papers submitted in the celebration of the Petersen centennial.

Certificate Mathematics Form 1

Learning Processing, Second Edition, is a friendly start-up guide to Processing, a free, open-source alternative to expensive software and daunting programming languages. Requiring no previous experience, this book is for the true programming beginner. It teaches the basic building blocks of programming needed to create cutting-edge graphics applications including interactive art, live video processing, and data visualization. Step-by-step examples, thorough explanations, hands-on exercises, and sample code, supports your learning curve. A unique lab-style manual, the book gives graphic and web designers, artists, and illustrators of all stripes a jumpstart on working with the Processing programming environment by providing instruction on the basic principles of the language, followed by careful explanations of select advanced techniques. The book has been developed with a supportive learning experience at its core. From algorithms and data mining to rendering and debugging, it teaches object-oriented programming from the ground up within the fascinating context of interactive visual media. This book is ideal for graphic designers and visual artists without programming background who want to learn programming. It will also appeal to students taking college and graduate courses in interactive media or visual computing, and for self-study. A friendly start-up guide to Processing, a free, open-source alternative to expensive software and daunting programming languages No previous experience required—this book is for the true programming beginner! Step-by-step examples, thorough explanations, hands-on exercises, and sample code supports your learning curve

Graph Paper Notebook: 8.5 X 11 Inches 100 Pages Squared Grid 1/2 Cartesian Graph Paper

Ode Consciousness examines a preeminent literary form in its three-thousand-year history, navigating between philosophy and literature, offering cross-cultural perspectives on a poetic logic informed by polar intensities of sensuous cognition. Making a double incision on the corpus, Robert Eisenhauer interprets works by Henry Vaughan and the modernist Frank O'Hara, foregrounding the text, but also the text(-ile) message, and the dialogical weave of enunciation. The ancient Chinese ode, translated by Karlgren and estranged by Pound, anchors sentience in the flora and fauna of physical nature, and the I Jing or Book of Changes offers insights on poetry, psychoanalysis, and aleatoriness per se. The rise of the ode in the West is contemporary with that of a philosophical discourse concerning clarity and obscurity of thought. While Milton widens the esoteric scope, Lovelace concretizes ode consciousness through the image of a frozen grasshopper («green ice»), whose non-longevity is contrasted with the human capacity for survival through friendship. Translating the «Polish Horace» (Sarbiewski), Coleridge prepares the ground for the lyricism of Keats and Shelley, raising the neural stakes through passages of lingering, delay, and intoxication. A negative capability inclusive of desire as well as nihilation inhabits Jalal al-Din Rumi and the Arabic qasida. Affliction, a key concept for the Baroque, is discussed in the context of film noir, while Hegel's privileging in the Aesthetics of Schiller's «Song of the Bell» is seen as part of a larger attempt to censure the radical re-Pindarization and revolutionary retexting of the ode, most notably in Klopstock and Hölderlin. The author analyzes the role played by impersonality in Yeats's attempt to recrystallize Keatsian and Confucian sensibility through «annotated

seeing» and the opening of windows of clairvoyant perception. Eisenhauer also suggests parallels between O'Hara's autumnal glimpses of New York City at the height of modernism and Keatsian sensibility. Ode Consciousness concludes by examining the return of the repressed in the graphic novels of Osamu Tezuka, thereby enriching our understanding of the ode's perennial relevance.

Upstream Parenting

10x10 Graph Composition Notebook for School/College/Career Perfect for: Science, Technology, Engineering, Maths and Art Drawing/Sketching, Design, note-taking, calculation etc Kids, Teens, Students, Professionals Graph Notebook Features: Size: Perfect size at 8.5 x 11in / 21.59 x 27.94 cm Pages: 120 lightly lined, 10x10 grid (10 squares per inch or 1/10 inch squares) Grid: 10x10 / 10 squares per inch, cartesian graph paper style where all lines are the same weight. Neat blank margins around each grid can be used for annotation Paper: 90GSM, acid-free paperstock, Good quality, crisp white paper, non perforated, perfect bound not spiral Table of contents with sequentially numbered pages to index your work as needed, for ease of use Cover finish: High-Quality 220GSM Soft cover, glossy finish for durability and easy cleaning, purple warped grid design For more variety in grid sizes and ruling, simply search "Create On Paper Simply Graph Paper" See below other options in the series available: Simply Engineering Graph Paper - available in: 2x2, 4x4, 5x5,10x10 (slightly thicker lines denote every square inch from smaller squares) Simply Cartesian Graph Paper - available in: 2x2, 4x4, 5x5,10x10 (All lines are the same weight) Simply Isometric Graph Paper - available in: 2x2, 4x4, 5x5 Simply Hexagonal Graph Paper - available in: 1x1; 2x2, 4x4, 5x5 Simply Dual Grid and Blank Graph Paper - available in: 4x4, 5x5 (Pages divided in half with blank space for mind mapping/sketching/doodling at the top and grid below) Simply Dual Grid and Lined Graph Paper - available in: 4x4, 5x5 (Pages divided in half with grid at the top and lines below for notes) Scroll up and click 'buy' to get yours now!

Graph Paper Notebook

The author's goal is to start a dialogue between mathematicians and cognitive scientists. He discusses, from a working mathematician's point of view, the mystery of mathematical intuition: why are certain mathematical concepts more intuitive than others? To what extent does the ``small scale'' structure of mathematical concepts and algorithms reflect the workings of the human brain? What are the ``elementary particles'' of mathematics that build up the mathematical universe? The book is saturated with amusing examples from a wide range of disciplines--from turbulence to error-correcting codes to logic--as well as with just puzzles and brainteasers. Despite the very serious subject matter, the author's approach is lighthearted and entertaining. This is an unusual and unusually fascinating book. Readers who never thought about mathematics after their school years will be amazed to discover how many habits of mind, ideas, and even material objects that are inherently mathematical serve as building blocks of our civilization and everyday life. A professional

mathematician, reluctantly breaking the daily routine, or pondering on some resisting problem, will open this book and enjoy a sudden return to his or her young days when mathematics was fresh, exciting, and holding all promises. And do not take the word ``microscope'' in the title too literally: in fact, the author looks around, in time and space, focusing in turn on a tremendous variety of motives, from mathematical ``memes'' (genes of culture) to an unusual life of a Hollywood star. --Yuri I. Manin, Max-Planck Institute of Mathematics, Bonn, and Northwestern University

The Julius Petersen Graph Theory Centennial

Presents numerical methods for reservoir simulation, with efficient implementation and examples using widely-used online open-source code, for researchers, professionals and advanced students. This title is also available as Open Access on Cambridge Core.

Homeschool Your Child for Free

Simply 2x2 Graph Paper

This first of two volumes provides a comprehensive overview of petroleum engineering. Created with the purpose of answering daily questions faced by the practicing petroleum engineer, it is suitable for field and office use.

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For Families Who Want to Splurge on Education but Scrimp on Spending Are you considering homeschooling your child, but don't know where to go for the best educational resources? The Internet is an open door to the biggest library/laboratory the world has ever seen—and it's all at your fingertips for free! This never-ending source of information, adventure, and educational experiences for the entire family is now compiled in a complete curriculum for any age in Homeschool Your Child for Free. This invaluable guide to all the best in free educational material—from reading-readiness activities for preschoolers to science projects for teens—categorizes, reviews, and rates more than 1,200 of the most useful educational resources on the Internet and beyond. You'll discover: ·Legal guidelines and compliance requirements for home educators ·Complete curriculum plans for a comprehensive education, for preschool through high school ·Online lesson plans arranged by subject, from American history to zoology ·Teaching tips and motivators from successful homeschoolers ·And much, much more! "Wow! Everything I have been trying to organize—all in one book! This is going to be part of my resource library for the support group I lead. Thanks, ladies."—Kimberly Eckles, HIS Support Group Leader, Home Instructors I'm

impressed! There are more sites and links than I knew existed. A great resource for homeschoolers."—Maureen McCaffrey, publisher Homeschooling Today From the Trade Paperback edition.

5mm Cartesian Graph Paper Notebook

This guide to enabling middle-grade mathematics teachers to use Microsoft Excel in the classroom focuses primarily on concepts taught in grades 4-10, with some pre-algebra lessons for higher grades. Including files available for downloading to create custom math worksheets, build self-grading interactive spreadsheets, and use Excel to demonstrate charts and Cartesian math, this handbook provides fun examples of probability, solving equations, magic squares, and compound interest.

An Introduction to Reservoir Simulation Using MATLAB/GNU Octave

Our bestseller is now available in red! Grids & Guides promises another 144 pages of varied and unusual graph paper (including some new grid designs), interspersed with more engaging charts and infographics--from knot tying to logic expressions--for right- and left-brainers alike. If your designs, notes, or other visual thinking need a splash of color, this is the answer. Encased in the same sturdy, cloth-wrapped cover, this time in a bright new shade.

Graph Paper Workbook

Hexagon Graph Paper: 8.5 X 11 150 Pages Honeycomb .5 Large

This workbook features pages with a 2 CM diamond graph

Ode Consciousness

Isometric graph paper is used to create isometric art, three-dimensional drawings, mapping games, designing objects for 3D printing, mathematical drawings such as reflections, cubes, translations, geomerty and rotations. It can also simply be used for sketching various 3D lettering, pattern drawing, doodling and coloring. This Isometric grid paper notebook is a great gift for mathematicians, engineers, artists, gamers, kids, adults and for the loved one in your life who love to map and draw their ideas. The Book Contains: 120 Isometric graph paper with grid of equilateral triangles (each measuring .28") Matte paperback cover Size at 8.5 x 11 in / 21.59 x 27.94 cm

Programming Challenges

Orbital Mechanics for Engineering Students, Second Edition, provides an introduction to the basic concepts of space mechanics. These include vector kinematics in three dimensions; Newton's laws of motion and gravitation; relative motion; the vector-based solution of the classical two-body problem; derivation of Kepler's equations; orbits in three dimensions; preliminary orbit determination; and orbital maneuvers. The book also covers relative motion and the two-impulse rendezvous problem; interplanetary mission design using patched conics; rigid-body dynamics used to characterize the attitude of a space vehicle; satellite attitude dynamics; and the characteristics and design of multi-stage launch vehicles. Each chapter begins with an outline of key concepts and concludes with problems that are based on the material covered. This text is written for undergraduates who are studying orbital mechanics for the first time and have completed courses in physics, dynamics, and mathematics, including differential equations and applied linear algebra. Graduate students, researchers, and experienced practitioners will also find useful review materials in the book. NEW: Reorganized and improved discusions of coordinate systems, new discussion on perturbations and quarternions NEW: Increased coverage of attitude dynamics, including new Matlab algorithms and examples in chapter 10 New examples and homework problems

Once Upon a Time in New York How I Painted My Masterpiece

This graph paper notebook is perfect for organizing all your important notes. - Size 8.5 x 11 Inches - There are 100 pages on white paper - Squared grid 1/4" cartesian graph paper - Black cover

Calligraphic Flourishing

Take a look at this simple, durable graph/ grid paper notebook journal. It is filled with quad ruled paper that has many uses - you can draw, write notes, journal, doodle, make lists (to-do lists, grocery lists, etc.) write poems, take school notes - and of course, draw graphs - line graphs, bar graphs, Cartesian graphs, whatever you need. This is a paperback notebook that is a great size (8 1/2" x 11") making it easy to throw into a briefcase, bag or backpack. It has a soft glossy cover and 100 quad ruled pages. This is perfect for all ages, kids or adults, and is a terrific tool for students.Makes a great gift or present, or use it as a personal notebook.This notebook: * has 100 graph ruled pages* is graph ruled on both sides of the page with gray lines* great for students, architects, artists, designers* quality cover and inside pages* the perfect size "8 1/2" x 11") to suit all your needsMake this one the graph paper notebook of your choice. Scroll up and 'click' to buy!

Grid and Graph It

Simply 10x10 Graph Paper

Practical Transformer Handbook shows how a transformer can be put to use, common problems which a user will face, and which is the most appropriate in a particular situation. Anyone working with transformers will find this a valuable user guide. Theory and mathematics are kept to a minimum, and instead the everyday working of these devices is described. Practical Transformer Handbook covers transformers in electronic technology, control techniques, instrumentation, and other more unusual applications. In this practical book a wide range of devices, uses and problems are explored, from parametric transformers, transmission line RF transformers and Tesla coils to the effect of geomagnetic storms on power transformers and dealing with the ever-present third harmonic in iron core transformers. Irving Gottlieb is a leading author of many books for practising engineers, technicians and students of electronic and electrical engineering. Practical, concise and wide-ranging coverage Maths and theory kept to a minimum Written for a wide professional market

Orbital Mechanics for Engineering Students

Knots are familiar objects. We use them to moor our boats, to wrap our packages, to tie our shoes. Yet the mathematical theory of knots quickly leads to deep results in topology and geometry. The Knot Book is an introduction to this rich theory, starting from our familiar understanding of knots and a bit of college algebra and finishing with exciting topics of current research. The Knot Book is also about the excitement of doing mathematics. Colin Adams engages the reader with fascinating examples, superb figures, and thought-provoking ideas. He also presents the remarkable applications of knot theory to modern chemistry, biology, and physics. This is a compelling book that will comfortably escort you into the marvelous world of knot theory. Whether you are a mathematics student, someone working in a related field, or an amateur mathematician, you will find much of interest in The Knot Book.

Practical Transformer Handbook

Easy to use hands-on activities for teach mathematcial skills and concepts using a variety of common manipulatives.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION