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AS and A Level Maths For Dummies *John Wiley & Sons Pass your AS & A level maths with flying colours Looking to pass your AS and A level maths? Look no further. AS & A Level Maths For Dummies offers detailed, simple steps for all of the main types of problems you'll face in your exams, offering explanations of how the topics link together, advice on how to remember the key facts and methods, and ways to structure revision. Even if your head is spinning and you don't know where to begin, this fun and friendly guide gives in-depth support on exactly what you need to know. In the big data and digital age, maths skills have never been more important to career success. AS & A Level Maths For Dummies guides you through the skills needed to pass the exams taken at the end of the first and second year of the course. It begins with the knowledge needed to get a top grade at GCSE, followed by sections on Algebra (functions, graph-sketching, and logarithms), Geometry (coordinate geometry, trigonometry, and working with shapes) and Calculus (differentiation, integration, and differential equations). Helps you build the confidence you need to pass your exams Serves as an excellent supplement to classroom learning Makes difficult maths concepts easy to understand Offers in-depth support in a fun and friendly style If you're an AS & A level student looking to do your very best at exam time, AS & A Level Maths For Dummies makes it easier.* **Basic Maths For Dummies** *John Wiley & Sons 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. **Basic Maths For Dummies** *John Wiley & Sons Basic maths for dummies offers the content people need to improve their basic maths skills. Filled with real world examples and written by a mathematician who specialises in tutoring adults and students, the book also provides practical advice on overcoming maths anxiety and a host of tips, tricks and memory aids.* **A Level Further Mathematics for AQA Student Book 1 (AS/Year 1)** *Cambridge University Press New 2017 Cambridge A Level Maths and Further Maths resources to help students with learning and revision. Written for the AQA AS/A Level Further Mathematics specifications for first teaching from 2017, this print Student Book covers the compulsory content for AS and the first year of A Level. It balances accessible exposition with a wealth of worked examples, exercises and opportunities to test and consolidate learning, providing a clear and structured pathway for progressing through the course. It is underpinned by a strong pedagogical approach, with an emphasis on skills development and the synoptic nature of the course. Includes answers to aid independent study. This book has entered an AQA approval process.* **A-Level Mathematics for AQA Core 4 The Complete Course for AQA C4** *Coordination Group Publication AS/A Level Maths for AQA - Core 4: Student Book* **Technical Math For Dummies** *John Wiley & Sons 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, certifacation, 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.* **Basic Maths Practice Problems For Dummies** *John Wiley & Sons Learn to: Master maths with more than 2,000 practice questions Add, subtract, multiply and divide with confidence Work with decimals, fractions and percentages Size up weights and measures Fun, friendly coaching and all the practice you need to tackle maths problems with confidence and ease In his popular Basic Maths For Dummies, professional maths tutor Colin Beveridge proved that he could turn anyone – even the most maths-phobic person – into a natural-born number cruncher. In this book he supplies more of his unique brand of maths-made-easy coaching, plus 2,000 practice problems to help you master what you learn. Whether you're prepping for a numeracy test or an employability exam, thinking of returning to school, or you'd just like to be one of those know-it-alls who says, 'Oh, that's easy!' about any maths problem that comes*

your way, this book is for you. Master basic arithmetic, fast – in no time, solving addition, subtraction, multiplication and division problems will seem as easy as tying your shoes Face down fractions – you'll never again feel shy around fractions, decimals, percentages and ratios Juggle weights and measures like a pro – whether it's a question of how much it weighs, how long (or far) it is, or how much it costs, you'll never be at a loss for an answer Make shapes your playthings – circles, squares, triangles and rectangles – you'll measure them, draw them and manipulate them with ease Open the book and find: 2,000 pencil-and-paper practice problems The keys to mastering addition, subtraction, multiplication and division The lowdown on fractions, decimals and percentages Basic geometry made easy How to handle weights, measures and money problems How to read charts, tables and graphs at a glance **Bridging GCSE and A-Level Maths Student Book** *Collins Ensure students are fully prepared for A-Level Maths with this revised second edition, fully updated to bridge the GCSE Maths 9-1 and A-level 2017 specifications. Written by an experienced A-Level author who is a practising A-Level teacher, this fully updated edition is an ideal resource to be used in the classroom or for independent study. Similar in structure to Collins Maths revision guides, the Bridging GCSE and A-level Maths Student Book is split into an explanation section and a practice section.* Identify and understand the transition from GCSE to AS and A-level Maths with 'What you should already know' objectives and 'What you will learn' objectives at the start of each topic* Get a head start on your AS/A-level Maths with introductions to key pure maths topics for all exam boards (AQA, OCR and Edexcel)* Boost your understanding with worked examples which include extra guidance in the form of 'Handy hint', 'Checkpoint', 'A-level Alert!' and 'Common error' boxes* Reinforce and build on your maths to fully prepare you for AS level/A-level with worked examples and plenty of practice questions from Grades 7-9 at GCSE Level extending to AS standard* Think and draw on different areas of maths with investigations at the end of some topics* Check your progress with answers to Maths practice questions at the back of the book* Test your understanding of the maths you've covered with the practice exam paper* **AS/A Level Maths for AQA - Core 1: Student Book** *AS/A Level Maths for AQA - Core 1: Student Book* **A Level Mathematics for OCR A Student Book 1 (AS/Year 1)** *Cambridge University Press New 2017 Cambridge A Level Maths and Further Maths resources to help students with learning and revision. Written for the OCR AS/A Level Mathematics specifications for first teaching from 2017, this print Student Book covers the content for AS and the first year of A Level. It balances accessible exposition with a wealth of worked examples, exercises and opportunities to test and consolidate learning, providing a clear and structured pathway for progressing through the course. It is underpinned by a strong pedagogical approach, with an emphasis on skills development and the synoptic nature of the course. Includes answers to aid independent study.* **GCSE MATHS IS EASY Pass GCSE Mathematics the Easy Way with Unique Exercises, Memorable Formulas and Insider Advice from Maths Teachers. Perfect for Revision and Past Paper Practice (Testing Series)** *How2become GCSE Maths is Easy: the ultimate guide for anyone who finds mathematics challenging and for those wanting to pass GCSE maths with ease. This exciting new guide is filled with fun and interesting facts for you to understand maths in a way that makes it more compelling to learn, and more*

importantly, easier to understand! This book contains plenty of sample questions to assist you through GCSE stage mathematics and it provides detailed step-by-step instructions to work out basic arithmetic. This maths book is like no other; it uses real life scenarios and interesting facts (such as sunken ships and car rallies), to help build your mathematical skills and engage with numbers in a more fun and absorbing way. This book includes everything you will need to know to understand the basics of any math problem including: fractions, ratios, percentages, data interpretation, multiplications, long division, bearings, triangulation and many other mathematical formulas ideal for all GCSE students. Written in conjunction with Qualified Maths Teachers and created by the UK s leading recruitment experts; this comprehensive guide includes: A breakdown of each mathematical formula. Detailed instructions of how to complete each question type. Lots of interesting facts that makes learning maths fun. Plenty of exercises for you to work through. Memorable methods to ensure you get the correct answer every time. Insider GCSE tips and advice All of the content within this guide will help you prepare for the GCSE maths syllabus and can be applied in your practice of past papers for AQA, CCEA, Cambridge, Edexcel, iGCSE, OCR, Scottish and WJEC. This guide is perfect for those on GCSE maths courses, those who want to know how to get a GSCE maths qualification, touch up on their mathematics and those who want the ultimate revision aid. **A Level Mathematics for AQA Student Book 2 (Year 2)** *Cambridge University Press A comprehensive series of bespoke resources developed for the 2017 AS/A Level Mathematics specifications. Written for the AQA A Level Mathematics specification for first teaching from 2017, this print Student Book covers the content for the second year of A Level. It balances accessible exposition with a wealth of worked examples, exercises and opportunities to test and consolidate learning, providing a clear and structured pathway for progressing through the course. It is underpinned by a strong pedagogical approach, with an emphasis on skills development and the synoptic nature of the course. Includes answers to aid independent study.* **Core Mathematics 2** *James Currey Publishers Easing the transition from GCSE to AS level, this textbook meets the 2004 Edexcel specifications and provides numerous worked examples and solutions to aid understanding of key concepts.* **Basic Math and Pre-Algebra Workbook For Dummies** *John Wiley & Sons* **AS/a Level Maths for Edexcel - Core 1 Student Book** *Coordination Group Publication AS/A Level Maths for Edexcel - Core 1: Student Book* **AQA A Level Further Maths: Year 2** *Oxford University Press - Children This Student Book provides full support for the second year of AQA's new specification. Covering both the compulsory content (further pure) and all the optional content (mechanics, statistics and discrete maths), it offers dedicated problem-solving exercises, along with abundant worked examples.* **Business Math For Dummies** *John Wiley & Sons 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. **Essentials of Statistics, Global Edition** *Essentials of Statistics raises the bar with every edition by incorporating an unprecedented amount of real and interesting data that will help instructors connect with students today, and help them connect statistics to their daily lives. The 5th Edition contains more than 1,585 exercises, 89% of which use real data and 86% of which are new. Hundreds of examples are included, 92% of which use real data and 85% of which are new.* **Exam Technique Your Last-Minute Guide to Squeezing Every Possible Mark Out of Your Maths Exam** *It's not enough to know your stuff in a maths exam: to get the best grade you possibly can, you need to have good exam technique. You know that, of course. Your teachers have mentioned it over and over -- but they probably haven't explained what exam technique actually is. In this book, Colin (author of AS- and A-Level Maths For Dummies and a host of other revision books) puts that right. From last-minute revision, through keeping yourself calm in the exam, to squeezing every last mark out of the paper, to using the last few minutes effectively, Exam Technique helps you find marks you'd otherwise have missed -- marks that could mean you make your target grade. "Great read! Really witty and informative which makes it easy to read. Good mix of stating the obvious-but-often-overlooked behaviours combined with insider tips on exam strategy and comforting anti-panic techniques. I'd recommend this book to all of my students." -- Dr Hannah Coutts, Maths tutor"One of the most inherently useful books I've read in a long time."-- Nathan Day, Maths student* **A Level Further Mathematics for AQA Mechanics Student Book (AS/A Level)** *Cambridge University Press New 2017 Cambridge A Level Maths and Further Maths resources to help students with learning and revision. Written for the AQA AS/A Level Further Mathematics specification for first teaching from 2017, this print Student Book covers the Mechanics content for AS and A Level. It balances accessible exposition with a wealth of worked examples, exercises and opportunities to test and consolidate learning, providing a clear and structured pathway for progressing through the course. It is underpinned by a strong pedagogical approach, with an emphasis on skills development and the synoptic nature of the course. Includes answers to aid independent study. This book has entered an AQA approval process.* **Algebra I For Dummies** *John Wiley & Sons Algebra I For Dummies, 2nd Edition (9780470559642) is now being published as Algebra I For Dummies, 2nd Edition (9781119293576). While this version features an older Dummies cover*

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quadrilaterals Angle-arc theorems and formulas Touching radii and tangents Connecting radii and chords Parallel, perpendicular, and intersecting lines and planes Slope, distance, and midpoint formulas Line and circle equations Handling rotations, reflections, and other transformations Packed with tons of strategies for solving proofs and a review of key concepts, Geometry Workbook For Dummies is the ultimate study aid for students, parents, and anyone with an interest in the field. **Edexcel AS and A Level Mathematics Pure Mathematics Year 2 Practice Workbook** *A level Maths and Further Maths 2017 Our A level Mathematics Pure Year 2 Practice Book is a brand-new addition to the market leading and most-trusted resources for Pearson Edexcel AS and A level Mathematics, to help you get exam-ready. Coverage: The practice workbooks cover all Pure, Statistics and Mechanics topics, reflecting the style of questions seen in the summer 2018 exams. Quantity: The most A level question practice available, with over 2000 extra questions per book. Practice at the right pace: Start with the essentials, build your skills with various practice questions to make connections between topics, then apply this to exam-style questions at the end of each chapter. Get exam-ready with confidence: Differentiated questions including 'Bronze, Silver, Gold' in each chapter, and a mixed problem-solving section for each book, will guide and help you to develop the skills you need for your exams. Designed to be used flexibly, the practice books are fully mapped to the scheme of work and textbooks so you can use them seamlessly in and out of the classroom and all year round. Use them lesson by lesson, topic by topic, for homework, revision and more - the choice is yours. Great value practice materials that are cheaper than photocopying, saves more time than independently sourcing questions and answers, and are all in one place.* **Math Word Problems For Dummies** *John Wiley & Sons Covers percentages, probability, proportions, and more Get a grip on all types of word problems by applying them to real life Are you mystified by math word problems? This easy-to-understand guide shows you how to conquer these tricky questions with a step-by-step plan for finding the right solution each and every time, no matter the kind or level of problem. From learning math lingo and performing operations to calculating formulas and writing equations, you'll get all the skills you need to succeed! Discover how to: * Translate word problems into plain English * Brush up on basic math skills * Plug in the right operation or formula * Tackle algebraic and geometric problems * Check your answers to see if they work* **Trigonometry For Dummies** *John Wiley & Sons A plain-English guide to the basics of trig Trigonometry deals with the relationship between the sides and angles of triangles... mostly right triangles. In practical use, trigonometry is a friend to astronomers who use triangulation to measure the distance between stars. Trig also has applications in fields as broad as financial analysis, music theory, biology, medical imaging, cryptology, game development, and seismology. From sines and cosines to logarithms, conic sections, and polynomials, this friendly guide takes the torture out of trigonometry, explaining basic concepts in plain English and offering lots of easy-to-grasp example problems. It also explains the "why" of trigonometry, using real-world examples that illustrate the value of trigonometry in a variety of careers. Tracks to a typical Trigonometry course at the high school or college level Packed with example trig problems From the author of Trigonometry Workbook For Dummies Trigonometry For Dummies is for any student who needs an introduction to, or better*

understanding of, high-school to college-level trigonometry. **A-Level Mathematics Exam Board: Edexcel Trigonometry Workbook For Dummies** *John Wiley & Sons From angles to functions to identities - solve trig equations withease Got a grasp on the terms and concepts you need to know, but getlost halfway through a problem or worse yet, not know where tobegin? No fear - this hands-on-guide focuses on helping you solvethe many types of trigonometry equations you encounter in afocused, step-by-step manner. With just enough refresherexplanations before each set of problems, you'll sharpen yourskills and improve your performance. You'll see how to work withangles, circles, triangles, graphs, functions, the laws of sinesand cosines, and more! 100s of Problems! * Step-by-step answer sets clearly identify where you went wrong(or right) with a problem * Get the inside scoop on graphing trig functions * Know where to begin and how to solve the most commonequations * Use trig in practical applications with confidence* **Organic Chemistry I Workbook For Dummies** *John Wiley & Sons From models to molecules to mass spectrometry-solve organic chemistry problems with ease Got a grasp on the organic chemistry 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 helps you solve the many types of organic chemistry problems you encounter in a focused, step-by-step manner. With memorization tricks, problem-solving shortcuts, and lots of hands-on practice exercises, you'll sharpen your skills and improve your performance. You'll see how to work with resonance; the triple-threat alkanes, alkenes, and alkynes; functional groups and their reactions; spectroscopy; and more! 100s of Problems! Know how to solve the most common organic chemistry problems Walk through the answers and clearly identify where you went wrong (or right) with each problem Get the inside scoop on acing your exams! Use organic chemistry in practical applications with confidence* **Further Pure Mathematics** *Nelson Thornes This volume continues the work covered in Core Maths or Mathematics - The Core Course for Advanced Level to provide a full two-year course in Pure Mathematics for A-Level.* **Statistics Workbook For Dummies** *John Wiley & Sons Presents an introduction to statistics, providing information on analyzing and interpreting data, knowing where to begin solving problems, and more.* **Numeracy Tests For Dummies** *John Wiley & Sons The easy way to get practice and excel at numeracy tests Whether you're looking for a new job, applying to certain university courses, or attempting to join the military, you're increasingly likely to face a numeracy test as part of the screening process. And the only way to prepare for a numeracy test is practise. Numeracy Tests For Dummies is an accessible one-stop guide to pass these test. Featuring expert advice, instruction, review, and plenty of practise, Numeracy Tests For Dummies will help you succeed. Numeracy Tests For Dummies contains instruction and revision on: Basic mathematical knowledge and skills Data interpretation Quantitative reasoning Numerical sequencing* **A2-level Maths Revision Guide** *Coordination Group Publication A2-Level Maths Complete Revision & Practice* **Stp Mathematics 8** *Oxford University Press, USA This new edition of the best-selling STP Mathematics series provides all the support you need to deliver the 2014 KS3 Programme of Study. These new student books retain the authoritative and rigorous approach of the previous editions, whilst developing students' problem-solving skills, helping to prepare them for the highest achievement at KS4. These student books are*

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