

Mental Maths Ages 7 9 New Edition Collins Easy Learning Ks2

50 lessons and answer key to practice mental math.

Providing plenty of opportunities to improve KS1 mathematical skills, this Maths activity book offers lots of mental maths skills practice and is perfect for use at home. Tailored towards Key Stage 1, this Mental Maths activity book provides a fun way to test maths understanding and improve various maths skills. Included in this book: * Progress charts to help children track progress* Parental notes to support learning at home* Weekly tests to improve understanding and retention This practice book will build essential skills through activity-packed fun. The activities are designed to give children a real sense of achievement. This helps to boost their confidence and develop good learning habits for life. This fun range of Maths and English activity books really helps to boost your child's progress at every stage of their learning. The series builds important skills in line with their learning at school. Each activity is designed to give your child a real sense of achievement. Helps to boost confidence and develop good learning habits for life. Motivates children to learn at home using colorful activities that make learning fun. Includes helpful tips and answers so that you easily support your child's learning at home. Supports the 2014 National Curriculum"

An Autoethnography of Fitting In: On Spinsterhood, Fatness, and Backpacker Tourism is a feminist narrative about the social rules of obedience and acquiescence to the norm – embodiment, heteronormativity, partnering – and about fitting in, or not, with those narratives. Phiona Stanley explores a period through her twenties and thirties, living and travelling alone, foreign to herself and the countries of her travel in all regards: white, cisgender, sometimes thin, sometimes fat, sometimes partnered. This fascinating volume uses these lived experiences, depicted through first-person narrative storytelling, as a prism through which to understand the subtle, social rules of gendered normative expectations. It draws on contemporary journals, letters, and photos, and features process-oriented sections that focus on the methodological possibilities these offer, and on questions of verisimilitude and subjectivity. Set in the context of transnational work in Qatar, China, and elsewhere, and "road status" as negotiated and performed among long-term backpacker tourists, this book serves as an exemplar of how autoethnography can illuminate socio-cultural normativities and their effects – which are rarely explicit, but which nevertheless have great potential to harm – while problematizing and rethinking the meanings and semantic boundaries of weight, queerness, and (hetero)normativity. Framed through reflexive autoethnography, with a strong focus on ethics and feminist theories, this book will appeal to students and researchers in autoethnography, qualitative methods, and gender and women's studies.

PLEASE NOTE - this is a replica of the print book and you will need paper and a

pencil to complete the exercises. Spend just 10 minutes a day to master Key Stage 2 maths with problem solving activities in this fantastic children's maths activity ebook from Carol Vorderman. 10 minute activities on graphs, time tables will help your kids with maths, plus the "Parents' notes" section gives the answers, explains common pitfalls and gives guidance on how to avoid them. 10 Minutes a day workbooks are the perfect at home reinforcement for subjects learned in school and support the National Curriculum.

Level: KS2 Subject: English An engaging Grammar and Punctuation activity book to really help boost your child's progress at every stage of their learning!

Including helpful questions and answers, this English book provides reassurance whilst supporting your child's learning at home.

Level: KS2 Subject: English An engaging Spelling activity book to really help boost your child's progress at every stage of their learning! Including helpful questions and answers, this English book provides reassurance whilst supporting your child's learning at home. Combining useful English practice with engaging, colourful illustrations, this Spelling practice book helps to boost your child's confidence and develop good learning habits for life. Each fun activity is designed to give your child a real sense of achievement. Included in this book: * questions that allow children to practise the important skills learned at school * colourful activities that make learning fun and motivate children to learn at home * helpful tips and answers so that you can support your child's learning

Fun and engaging quizzes to test children's mental maths skills. - A fun and easy way to test key skills taught at school- Simple, clear layout with colourful illustrations- Includes a motivating 'colour in your score' chart for every quiz- Handy hints to help guide children through the quizzes- Answers are included to help you to support children's learning at home Boost kids' number confidence with these practical and easy-to-use mental-math strategies and fun reproducible practice pages. Students apply the strategies as they work on computation, problem solving, estimation, and so much more! Content meets the NCTM standards. For use with Grades 2-4.

Contains more than 800 mental maths questions specially devised to boost children's confidence by providing plenty of practice of all the key aspects of the national curriculum. Providing plenty of opportunities to improve KS2 mathematical skills, this Maths activity book offers lots of mental maths skills practice and is perfect for use at home. Tailored towards Key Stage 2, this Mental Maths activity book provides a fun way to test maths understanding and improve various maths skills. Included in this book: * Progress charts to help children track progress * Parental notes to support learning at home * Weekly tests to improve understanding and retention

This book contains ten complete mental maths practice tests, complete with answers. Accompanying the book is an audio CD containing all six tests. The recording features questions with specific times allowed for pupils to answer them, just as the pupils will have when they take a real test.

This fun range of activity books really helps to boost your child's progress at every stage of their learning.

Trauma and Resilience in Music Education: Haunted Melodies considers the effects of trauma on both teachers and students in the music class- room, exploring music as a means for working through traumatic expe- riences and the role music education plays in trauma studies.

The volume acknowledges the ubiquity of trauma in our society and its long-term deleterious effects while showcasing the singular ways music can serve as a support for those who struggle. In twelve contributed essays, authors examine theoretical perspectives and personal and societal traumas, providing a foundation for thinking about their implications in music education. Topics covered include: Philosophical, psychological, sociological, empirical, and narrative perspectives of trauma and resilience. How trauma-informed education practices might provide guidelines for music educators in schools and other settings Interrogations of how music and music education may be a source of trauma Distinguishing itself from other subjects—even the other arts—music may provide clues to the recovery of traumatic memory and act as a tool for releasing emotions and calming stresses. Trauma and Resilience in Music Education witnesses music's unique abilities to reach people of all ages and empower them to process traumatic experiences, providing a vital resource for music educators and researchers. Level: KS1 Subject: Maths An engaging problem solving and reasoning activity book to help boost your child's progress at every stage of their learning! Fully in line with the national curriculum, this Maths book provides reassurance whilst supporting your child's learning at home. Each fun activity is designed to give your child a real sense of achievement. Included in this book: * questions that enable children to practise the important skills learned at school* colourful activities that make learning fun and motivate children to learn at home* helpful tips and answers so that you can support your child's learning

This book explores what constitutes an enhancement fit for humanity in the age of nanotechnologies, biotechnologies, information technologies, and technologies related to the cognitive sciences. It considers the influence of emergent technology upon our understanding of human nature and the impact on future generations. Drawing on the Catholic tradition, in particular, the book gathers international contributions from scientific, philosophical, legal, and religious perspectives. Together they offer a positive step in an ongoing dialogue regarding the promises and perils of emergent technology for man's integral human development.

Each book in this exciting new Andrew Brodie series contains more than 800 mental maths questions specially devised to boost children's confidence by providing plenty of practice in all the key mathematical areas of the national curriculum. The structure of each test follows the same pattern but the questions get progressively more difficult as children work their way through the book. Tips provided by 'Digit' the dog and word puzzles in the form of 'Andrew Brodie Brain Booster' boxes provide extra elements to support children's learning and challenge them further. Fun stickers featuring Digit the dog for every page make sure children are rewarded for their efforts!

Spend 10 minutes a day and become a maths star Set the clock and off you go! Young learners excel in short bursts, so 10 Minutes a Day Basic Maths Skills from Carol Vorderman will help them improve their maths and problem solving abilities without growing bored or restless. Games and tests take a short amount of time - maximum fun for maximum effect. There are 10 minute exercises on numbers, patterns, measures, data and shapes, plus set the funky orange timer to test your child in fun 'beat the clock' tests. 10 Minutes a Day Basic Maths Skills will ensure boredom is a thing of the past and wow teachers and friends alike. Supports National Curriculum at Key Stage 2. These simple math secrets and tricks will forever change how you look at the world of numbers. Secrets of Mental Math will have you thinking like a math genius in no time. Get ready to amaze your friends—and yourself—with incredible calculations you never

thought you could master, as renowned “mathemagician” Arthur Benjamin shares his techniques for lightning-quick calculations and amazing number tricks. This book will teach you to do math in your head faster than you ever thought possible, dramatically improve your memory for numbers, and—maybe for the first time—make mathematics fun. Yes, even you can learn to do seemingly complex equations in your head; all you need to learn are a few tricks. You’ll be able to quickly multiply and divide triple digits, compute with fractions, and determine squares, cubes, and roots without blinking an eye. No matter what your age or current math ability, *Secrets of Mental Math* will allow you to perform fantastic feats of the mind effortlessly. This is the math they never taught you in school.

Everyone remembers their favorite teacher, but why? What makes some teachers so memorable? Julie Schmidt Hasson spent a year interviewing people about teachers who’ve shaped their lives, and the result is this captivating book. She shares stories that are both inspirational, highlighting the ways a teacher’s actions can make a lasting impact, and also informational, providing models to help teachers make a more consistent impact on the students they serve. Chapters cover topics such as commitment, vulnerability, power, connection, expectations, community, identity, and equity, while underscoring the importance of making students feel safe, seen, and stretched. In each chapter, the author brings you along as she conducts interviews and hears emotional stories. She also offers practical takeaways and applications for educators of all levels of experience. With this uplifting book, you will be reminded that your seemingly ordinary interactions in the classroom have extraordinary implications, and that you indeed have the power to influence students’ lives – each and every day. This practice book will build essential skills through activity-packed fun. The activities are designed to give children a real sense of achievement. This helps to boost their confidence and develop good learning habits for life.

Level: KS1 Subject: Maths An engaging Times Tables activity book to really help boost your child’s progress at every stage of their learning! Including helpful questions and answers, this Maths book provides reassurance whilst supporting your child’s learning at home.

Data Analytics for the Social Sciences is an introductory, graduate-level treatment of data analytics for social science. It features applications in the R language, arguably the fastest growing and leading statistical tool for researchers. The book starts with an ethics chapter on the uses and potential abuses of data analytics. Chapters 2 and 3 show how to implement a broad range of statistical procedures in R. Chapters 4 and 5 deal with regression and classification trees and with random forests. Chapter 6 deals with machine learning models and the “caret” package, which makes available to the researcher hundreds of models. Chapter 7 deals with neural network analysis, and Chapter 8 deals with network analysis and visualization of network data. A final chapter treats text analysis, including web scraping, comparative word frequency tables, word clouds, word maps, sentiment analysis, topic analysis, and more. All empirical chapters have two “Quick Start” exercises designed to allow quick immersion in chapter topics, followed by “In Depth” coverage. Data are available for all examples and runnable R code is provided in a “Command Summary”. An appendix provides an extended tutorial on R and RStudio. Almost 30 online supplements provide information for the complete book, “books within the book” on a variety of topics, such as agent-based modeling. Rather than focusing on equations, derivations, and proofs, this book emphasizes hands-on obtaining of output for various social science models and how to interpret the output. It is suitable for all advanced level undergraduate and graduate students learning statistical data analysis.

Deep Learning in Practice helps you learn how to develop and optimize a model for your projects using Deep Learning (DL) methods and architectures. Key features: Demonstrates a quick review on Python, NumPy, and TensorFlow fundamentals. Explains and provides examples of deploying TensorFlow and Keras in several projects. Explains the fundamentals of Artificial Neural Networks (ANNs). Presents several examples and applications of ANNs. Learning the most popular DL algorithms features. Explains and provides examples for the DL algorithms that are presented in this book. Analyzes the DL network's parameter and hyperparameters. Reviews state-of-the-art DL examples. Necessary and main steps for DL modeling. Implements a Virtual Assistant Robot (VAR) using DL methods. Necessary and fundamental information to choose a proper DL algorithm. Gives instructions to learn how to optimize your DL model IN PRACTICE. This book is useful for undergraduate and graduate students, as well as practitioners in industry and academia. It will serve as a useful reference for learning deep learning fundamentals and implementing a deep learning model for any project, step by step.

Level: KS2 Subject: Maths Fun and engaging quizzes to test children's mental maths skills. This edited volume explores, investigates and analyses Free Learning – an innovative approach to student-directed learning which seeks to challenge educational norms from within. The volume is framed by a recognition of the urgent need for transformation of our educational systems. In traditional education, students work through a teacher-directed linear syllabus, at a pace dictated by the teacher, with summative assessment hurdles at too-frequent intervals. Progression and direction are determined solely by the teacher. In Free Learning, students determine their own learning pathway through a non-linear syllabus, which can be visualised as a mind map. Students may then complete as many units as they either have time for, or are interested in, moving from one unit to another on the basis of having formatively satisfied the demands of each individual unit. This volume showcases the value and potential of Free Learning in contemporary practice, and is intended to bridge theory and practice. The structure of the book reflects this complementary fit, with contributions from practitioners describing Free Learning as a learning and teaching tool in a range of educational settings, subjects and age-ranges. It also contains qualitative and quantitative analyses by researchers exploring the uptake of Free Learning and students' responses to the methodology. Researchers and educators who are interested in student-directed methodologies, especially in Asia, will find that the practical accounts and analyses of Free Learning contained within, provide much food for thought with regard to redefining student learning.

Presents math strategies designed to help students break down problems and compute answers without the aid of written or calculator computation.

This practice book will build essential skills through activity-packed fun. The activities are designed to give children a real sense of achievement. This helps to boost their confidence and develop good learning habits for life. This fun range of Maths and English activity books really helps to boost your child's progress at every stage of their learning. The series builds important skills in line with their learning at school. Each activity is designed to give your child a real sense of achievement. Helps to boost confidence and develop good learning habits for life. Motivates children to learn at home using activities that make learning fun. Includes helpful tips and answers so that you easily support your child's learning at home. Supports the 2014 National Curriculum"

The format of Mental Arithmetic differs from that of traditional mental arithmetic materials in that pupils read the questions themselves, use rough paper for workings out, and write down their answers. It provides intensive practice in all areas of the maths curriculum.

This text offers repeated practice to help children to learn number facts. It includes

exercises on money and a removable answer section.

This resource book for teachers is intended to help children aged 7 to 9 carry out mental calculations.

Mental Maths Ages 7-9: Prepare for School with Easy Home Learning (Collins Easy Learning KS2)Collins

"New wave mental maths is a series of student workbooks, written to provide a comprehensive and structured daily mental maths program for students in Australian primary schools."--Foreword.

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