
Collection Terracher Maths 1re S

Livre Du Profess

The Mantle and Other Stories
Bibliographie nationale française
Livrehebdo
Grand-papa's Arithmetic
Bibliographie nationale française
Elementary Theory of Numbers
Un an de nouveautés
Modern Algebra and the Rise of Mathematical Structures
Book of Bones
LIVRES DU MOIS JUILLET-AOUT 2001
Stepping Stones
An Almanack for the Year of Our Lord ...
A. Marshall Elliott
In Pursuit of the Unknown
A Million Random Digits with 100,000 Normal Deviates
Historical Modules for the Teaching and Learning of Mathematics
A Mathematical Picture Book
Professor Stewart's Cabinet of Mathematical Curiosities
Mankind, Nation and Individual from a Linguistic Point of View
Les Méthodes de recherche en didactiques
Les Livres disponibles
The Decline and Fall of Zarankiewicz's Theorem
It All Adds Up: The Story of People and Mathematics
Maths 1re S
What to Draw and How to Draw It
Maths, 1re S
The Architecture of Modern Mathematics
Livres de France
The Emergence of the American Mathematical Research Community, 1876-1900
Livres hebdo
Why Johnny Still Can't Read
Letopis Matice srpske
Alex's Adventures in Numberland
Lewis Carroll in Numberland
David Hilbert and the Axiomatization of Physics (1898-1918)
Structuralism (Psychology Revivals)
Leonardo Pisano (Fibonacci)
The Parrot's Theorem
Revolutions in Mathematics
Imagine You're English

GAMBLE ARNAV

The Mantle and Other Stories Xist
Publishing

The essays in this book provide the first comprehensive treatment of the concept of revolution in mathematics. In 1962 an exciting discussion of revolutions in the natural sciences was prompted by the publication of Kuhn's *The Structure of Scientific Revolutions*. A fascinating but little known offshoot of this debate was begun in the USA in the mid-1970s: can the concept of revolutions be applied to mathematics as well as science? Michael Crowe declared that revolutions never occur in mathematics, while Joseph Dauben argued that there have been mathematical revolutions and gave some examples. The original papers of Crowe, Dauben, and Mehrtens are reprinted in this book, together with additional chapters giving their current views. To this are added new contributions from nine further experts in the history of mathematics who each discuss an important episode and consider whether it was a revolution. This book is an excellent reference work and an ideal course text for both graduate and undergraduate courses in the history and philosophy of science and mathematics.

Bibliographie nationale française
Hachette

La liste exhaustive des ouvrages disponibles publiés en langue française dans le monde. La liste des éditeurs et la liste des collections de langue française.
Livrehebdo OUP Oxford

Since the publication of the first edition of this work, considerable progress has been made in many of the questions

examined. This edition has been updated and enlarged, and the bibliography has been revised. The variety of topics covered here includes divisibility, diophantine equations, prime numbers (especially Mersenne and Fermat primes), the basic arithmetic functions, congruences, the quadratic reciprocity law, expansion of real numbers into decimal fractions, decomposition of integers into sums of powers, some other problems of the additive theory of numbers and the theory of Gaussian integers.

Grand-papa's Arithmetic Profile Books

This edited volume, aimed at both students and researchers in philosophy, mathematics and history of science, highlights leading developments in the overlapping areas of philosophy and the history of modern mathematics. It is a coherent, wide ranging account of how a number of topics in the philosophy of mathematics must be reconsidered in the light of the latest historical research, and how a number of historical accounts can be deepened by embracing philosophical questions.

Bibliographie nationale française

HarperCollins Publishers

School maths is not the interesting part. The real fun is elsewhere. Like a magpie, Ian Stewart has collected the most enlightening, entertaining and vexing 'curiosities' of maths over the years... Now, the private collection is displayed in his cabinet. There are some hidden gems of logic, geometry and probability - like how to extract a cherry from a cocktail glass (harder than you think), a pop up dodecahedron, the real reason why you can't divide anything by zero and some tips for making money by proving the obvious. Scattered among these are keys to unlocking the mysteries of Fermat's last theorem, the

Poincaré Conjecture, chaos theory, and the P/NP problem for which a million dollar prize is on offer. There are beguiling secrets about familiar names like Pythagoras or prime numbers, as well as anecdotes about great mathematicians. Pull out the drawers of the Professor's cabinet and who knows what could happen...

Elementary Theory of Numbers

Sterling Publishers Pvt. Ltd

Mr. Ruche, a Parisian bookseller, receives a bequest from a long lost friend in the Amazon of a vast library of math books, which propels him into a great exploration of the story of mathematics. Meanwhile Max, whose family lives with Mr. Ruche, takes in a voluble parrot who will discuss math with anyone. When Mr. Ruche learns of his friend's mysterious death in a Brazilian rainforest, he decides that with the parrot's help he will use these books to teach Max and his brother and sister the mysteries of Euclid's Elements, Pythagoras's Theorem and the countless other mathematical wonders. But soon it becomes clear that Mr. Ruche has inherited the library for reasons other than enlightenment, and before he knows it the household is racing to prevent the parrot and vital, new theorems from falling into the wrong hands. An immediate bestseller when first published in France, *The Parrot's Theorem* charmingly combines a straightforward history of mathematics and a first-rate murder mystery.

Un an de nouveautés Read Books Ltd
Cover -- Title page -- Contents -- Preface -- Acknowledgments -- Photograph and Figure Credits -- Chapter 1. An overview of American mathematics: 1776-1876 -- Chapter 2. A new departmental prototype: J.J. Sylvester and the Johns Hopkins University -- Chapter 3.

Mathematics at Sylvester's Hopkins -- Chapter 4. German mathematics and the early mathematical career of Felix Klein - Chapter 5. America's wanderlust generation -- Chapter 6. Changes on the horizon -- Chapter 7. The World's Columbian exposition of 1893 and the Chicago mathematical congress -- Chapter 8. Surveying mathematical landscapes: The Evanston colloquium lectures -- Chapter 9. Meeting the challenge: The University of Chicago and the American mathematical research community -- Chapter 10. Epilogue: Beyond the threshold: The American mathematical research community, 1900-1933 -- Bibliography -- Subject Index -- Back Cover

Modern Algebra and the Rise of Mathematical Structures Minnesota Historical Society

David Hilbert (1862-1943) was the most influential mathematician of the early twentieth century and, together with Henri Poincaré, the last mathematical universalist. His main known areas of research and influence were in pure mathematics (algebra, number theory, geometry, integral equations and analysis, logic and foundations), but he was also known to have some interest in physical topics. The latter, however, was traditionally conceived as comprising only sporadic incursions into a scientific domain which was essentially foreign to his mainstream of activity and in which he only made scattered, if important, contributions. Based on an extensive use of mainly unpublished archival sources, the present book presents a totally fresh and comprehensive picture of Hilbert's intense, original, well-informed, and highly influential involvement with physics, that spanned his entire career and that constituted a truly main focus of interest in his scientific horizon. His

program for axiomatizing physical theories provides the connecting link with his research in more purely mathematical fields, especially geometry, and a unifying point of view from which to understand his physical activities in general. In particular, the now famous dialogue and interaction between Hilbert and Einstein, leading to the formulation in 1915 of the generally covariant field-equations of gravitation, is adequately explored here within the natural context of Hilbert's overall scientific world-view. This book will be of interest to historians of physics and of mathematics, to historically-minded physicists and mathematicians, and to philosophers of science.

Book of Bones Penguin UK

From the Back Cover: In this incendiary sequel to his earlier best-seller, *Why Johnny Can't Read*, Rudolf Flesch contends that our most common method of teaching reading is fraudulent and pernicious and has failed miserably. For fifty years the vast majority of American schoolchildren have been taught to read by the look-and-say method rather than by traditional phonics. Because of it, says Dr. Flesch, the majority of today's American adults are handicapped readers. Indeed, the U.S. literacy rate has dropped below that of every European nation. His wide-ranging research shows how educators have conducted a continuing defense of this teaching method despite hundreds of scientific studies proving its ineffectiveness. Bound to stir controversy and discussion, this book is must reading for parents, educators, administrators, and public officials responsible for allocating educational funds.

LIVRES DU MOIS JUILLET-AOUT 2001
Birkhäuser

This book describes two stages in the historical development of the notion of mathematical structures: first, it traces its rise in the context of algebra from the mid-1800s to 1930, and then considers attempts to formulate elaborate theories after 1930 aimed at elucidating, from a purely mathematical perspective, the precise meaning of this idea.

Stepping Stones Elsevier

It's a book of world records... of bones! Guess whose bones are the longest, shortest, heaviest, spikiest, and more. With touchable skeletons! An International Literacy Association Teachers' Choice Title (2018) A Texas Topaz Nonfiction Reading List Title (2019) Ten record-breaking animal bones are introduced through a series of superlatives set up as a guessing game with clues. Readers examine animals' skeletons and guess to whom they belong; the answers are revealed in vibrant, full-color scenic habitats, with easily understood — and humorous — explanations. This entertaining introduction to the connection between animal bones (anatomy) and behavior is playful, relatable, and includes touch-and-feel finishes that bring the bones to life!

An Almanack for the Year of Our Lord ...

Psychology Press

Many of the earliest books, particularly those dating back to the 1900s and before, are now extremely scarce and increasingly expensive. We are republishing these classic works in affordable, high quality, modern editions, using the original text and artwork.

A. Marshall Elliott American Mathematical Soc.

The seventeen equations that form the basis for life as we know it. Most people are familiar with history's great

equations: Newton's Law of Gravity, for instance, or Einstein's theory of relativity. But the way these mathematical breakthroughs have contributed to human progress is seldom appreciated. In *In Pursuit of the Unknown*, celebrated mathematician Ian Stewart untangles the roots of our most important mathematical statements to show that equations have long been a driving force behind nearly every aspect of our lives. Using seventeen of our most crucial equations -- including the Wave Equation that allowed engineers to measure a building's response to earthquakes, saving countless lives, and the Black-Scholes model, used by bankers to track the price of financial derivatives over time -- Stewart illustrates that many of the advances we now take for granted were made possible by mathematical discoveries. An approachable, lively, and informative guide to the mathematical building blocks of modern life, *In Pursuit of the Unknown* is a penetrating exploration of how we have also used equations to make sense of, and in turn influence, our world.

In Pursuit of the Unknown Phaidon Press

This book was a product of RAND's pioneering work in computing, as well a testament to the patience and persistence of researchers in the early days of RAND.

A Million Random Digits with 100,000 Normal Deviates Springer

A tenth anniversary edition of the iconic book about the wonderful world of maths Sunday Times bestseller | Shortlisted for the BBC Samuel Johnson Prize 'Original and highly entertaining' Sunday Times 'A page turner about humanity's strange, never easy and, above all, never dull relationship with numbers' New Scientist

'Will leave you hooked on numbers' Daily Telegraph In this richly entertaining and accessible book, Alex Bellos explodes the myth that maths is best left to the geeks, and demonstrates the remarkable ways it's linked to our everyday lives. Alex explains the surprising geometry of the 50p piece, and the strategy of how best to gamble it in a casino. He shines a light on the mathematical patterns in nature, and on the peculiar predictability of random behaviour. He eats a potato crisp whose revolutionary shape was unpalatable to the ancient Greeks, and he shows the deep connections between maths, religion and philosophy. From the world's fastest mental calculators in Germany to numerologists in the US desert, from a startlingly numerate chimpanzee in Japan to venerable Hindu sages in India, these dispatches from 'Numberland' are an unlikely but exhilarating cocktail of history, reportage and mathematical proofs. The world of maths is a much friendlier and more colourful place than you might have imagined. This anniversary edition is fully revised and updated.

Historical Modules for the Teaching and Learning of Mathematics Presses Univ. Septentrion

The *Book of Squares* by Fibonacci is a gem in the mathematical literature and one of the most important mathematical treatises written in the Middle Ages. It is a collection of theorems on indeterminate analysis and equations of second degree which yield, among other results, a solution to a problem proposed by Master John of Palermo to Leonardo at the Court of Frederick II. The book was dedicated and presented to the Emperor at Pisa in 1225. Dating back to the 13th century the book exhibits the early and continued fascination of men with our number system and the relationship

among numbers with special properties such as prime numbers, squares, and odd numbers. The faithful translation into modern English and the commentary by the translator make this book accessible to professional mathematicians and amateurs who have always been intrigued by the lure of our number system.

A Mathematical Picture Book Elsevier
Lewis Carroll's books have delighted children and adults for generations, but behind their exuberant fantasy and delightful nonsense was the mind of a brilliant mathematician. Now his forgotten achievements in the world of numbers are brought to light by acclaimed author and mathematician Robin Wilson. Here he explores the curious imagination of a man whose pioneering work at Oxford University included investigations into voting patterns and tennis seeding, who dreamt up numerical conundrums in bed at night and who filled his writings with problems, paradoxes, puzzles and teasing games of logic. Taking us into a world of mock turtles and maps, gryphons and gravity, Lewis Carroll in *Numberland* reveals the singular mind of a genius.

Professor Stewart's Cabinet of Mathematical Curiosities A&C Black
Originally published in English in 1971, structuralism was an increasingly important method of analysis in disciplines as diverse as mathematics, physics, biology, psychology, linguistics, sociology, anthropology and philosophy. Piaget here offers both a definitive introduction to the method and a brilliant critique of the principal structuralist positions. He explains and evaluates the work of the main people at work in the field – Claude Lévi-Strauss, Michel Foucault, Talcott Parsons, Noam

Chomsky – and concludes that structuralism has a rich and fruitful future ahead of it. An indispensable work for serious students and working scholars in almost every field, the book is also an important addition to Piaget's life-long study of the relationship of language and thought.

Mankind, Nation and Individual from a Linguistic Point of View Oxford University Press on Demand

Cet ouvrage rassemble une sélection de contributions issues du premier séminaire international consacré aux méthodes de recherche dans le domaine des didactiques, organisé par les laboratoires DIDIREM et THEODILE et par l'IUFM du Nord/Pas-de-Calais. Leurs auteurs, appartenant à plusieurs pays différents, représentent diverses didactiques : disciplines scientifiques et techniques, français, histoire, mathématiques, STAPS... Ces contributions sont regroupées autour de trois axes de questionnement : celui des intérêts et des problèmes liés aux comparaisons et aux croisements des méthodes de recueil et de traitement des données ; celui de la détermination des indicateurs pertinents et des significations qu'on peut leur accorder ; celui des modalités possibles des techniques de retraitement des données, tels que scripts, chronologies ou synopsis. L'ensemble de ces textes est présenté par Marie-Jeanne Perrin-Glorian et Yves Reuter, ce dernier proposant dans la contribution inaugurale un programme de recherches possibles pour définir et questionner les méthodes de recherche en didactiques, pour justifier aussi les intérêts d'un tel chantier de travail. En effet, en raison des enjeux épistémologiques attachés aux problèmes abordés, qu'ils concernent la définition même des

didactiques en tant que disciplines de recherche ou la validité des résultats produits, le séminaire mis en place est appelé à se reproduire régulièrement. Cet ouvrage constitue, en conséquence, le premier d'une série à venir
Les Méthodes de recherche en didactiques HarperCollins UK
'Fascinating ... so enlightening that

suddenly maths doesn't seem so fearsome as it once did' SIMON WINCHESTER From Aristotle to Ada Lovelace: a brief history of the mathematical ideas that have forever changed the world and the everyday people and pioneers behind them. The story of our best invention yet.

Best Sellers - Books :

- [The Body Keeps The Score: Brain, Mind, And Body In The Healing Of Trauma](#)
- [Hunting Adeline \(cat And Mouse Duet\) By H. D. Carlton](#)
- [The Inmate: A Gripping Psychological Thriller By Freida Mcfadden](#)
- [What To Expect When You're Expecting](#)
- [Verity By Colleen Hoover](#)
- [Iron Flame \(the Empyrean, 2\) By Rebecca Yarros](#)
- [The Ballad Of Songbirds And Snakes \(a Hunger Games Novel\) \(the Hunger Games\)](#)
- [How To Catch A Leprechaun By Adam Wallace](#)
- [Twisted Games \(twisted, 2\) By Ana Huang](#)
- [The Wonderful Things You Will Be](#)