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Professor Stewart's Cabinet of Mathematical Curiosities Ian Stewart 2010-09-03 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 Poincar 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...

Mathematik ist schön Heinz Klaus Strick 2017-03-22 Dieses Buch macht in 17 Kapiteln Angebote, sich mit bekannten oder auch weniger bekannten Themen aus der Mathematik zu beschäftigen. Dies geschieht in anschaulicher Weise; daher enthält das Buch eine Fülle von farbigen Abbildungen. Es geht um Sterne und Vielecke, um Rechtecke und Kreise, um gerade und gekrümmte Linien, um natürliche Zahlen, um Quadratzahlen und vieles mehr. Wer sich die Grafiken anschaut, wird reichlich Spannendes und Schönes in der Mathematik entdecken. Das Buch bietet eine Vielzahl von Anregungen, über das Dargestellte nachzudenken und auch kleine Veränderungen vorzunehmen, um eigene Vermutungen zu erstellen und zu überprüfen. Bei etlichen Themen werden keine (oder nur geringe) Voraussetzungen aus dem Schulunterricht benötigt. Es ist ein wichtiges Anliegen des Buches, dass auch junge Menschen den Weg zur Mathematik finden und Leser, deren Schulzeit schon einige Zeit zurückliegt, Neues entdecken. Hierbei helfen auch die zahlreichen Hinweise auf Internetseiten sowie auf weiterführende Literatur. „Lösungen" zu den in den einzelnen Abschnitten eingestreuten Anregungen können auf der Internetseite des Springer-Verlags

heruntergeladen werden. Das Buch wurde also für alle geschrieben, die Freude an der Mathematik haben oder verstehen möchten, warum das Buch diesen Titel trägt. Es richtet sich auch an Lehrkräfte, die ihren Schülerinnen und Schülern zusätzliche oder neue Lernmotivation geben wollen.

Collaborative Customer Relationship Management Alexander H. Kracklauer 2012-11-07 Driven by rapidly changing business environments and increasingly demanding consumers, many organizations are searching for new ways to achieve and retain a competitive advantage via customer intimacy and CRM. This book presents a new strategic framework that has been tested successfully with various global companies. New management concepts such as Collaborative Forecasting and Replenishment, CRM, Category Management, and Mass Customization are integrated into one holistic approach. Experts from companies like McKinsey and Procter&Gamble, as well as authors from renowned academic institutions, offer valuable insights on how to redesign organizations for the future.

No Ordinary Genius Richard Phillips Feynman 1994 A portrait of the late Nobel Prize-winning physicist recounts his early enthusiasm for science, work on the atom bomb, and inquiry into the Challenger explosion

Pragmatics across Languages and Cultures Anna Trosborg 2010-08-31 This handbook provides a comprehensive overview, as well as breaking new ground, in a versatile and fast growing field. It contains four sections: Contrastive, Cross-cultural and Intercultural Pragmatics, Interlanguage Pragmatics, Teaching and Testing of Second/Foreign Language Pragmatics, and Pragmatics in Corporate Culture Communication, covering a wide range of topics, from speech acts and politeness issues to Lingua Franca and Corporate Crises Communication. The approach is theoretical, methodological as well as applied, with a focus on authentic, interactional data. All articles are written by renowned leading specialists, who provide in-depth, up-to-date overviews, and view new directions and visions for future research.

Cryptology Albrecht Beutelspacher 1994 The art & science of secret writing. Provides ideal methods to solve the problems of transmitting information secretly & securely.

Free, Fair, and Alive David Bollier 2019-09-03 The power of the commons as a free, fair system of provisioning and governance beyond capitalism, socialism, and other -isms. From co-housing and agroecology to fisheries and open-source everything, people around the world are increasingly turning to 'commoning' to emancipate themselves from a predatory market-state system. Free, Fair, and Alive presents a foundational re-thinking of the commons — the self-organized social system that humans have used for millennia to meet their needs. It offers a compelling vision of a future beyond the dead-end binary of capitalism versus socialism that has almost brought the world to its knees. Written by two leading commons activists of our time, this guide is a penetrating cultural critique, table-pounding political treatise, and practical playbook. Highly readable and full of colorful stories, coverage includes: Internal dynamics of commoning How the commons worldview opens up new possibilities for change Role of language in reorienting our perceptions and political strategies Seeing the potential of commoning everywhere. Free, Fair, and Alive provides a fresh, non-academic synthesis of contemporary commons written for a popular, activist-minded audience. It presents a compelling narrative: that we can be free and creative people,

govern ourselves through fair and accountable institutions, and experience the aliveness of authentic human presence.

Geschichte Der Deutschen Musik Hans Joachim Moser 2019-02-21 This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work was reproduced from the original artifact, and remains as true to the original work as possible. Therefore, you will see the original copyright references, library stamps (as most of these works have been housed in our most important libraries around the world), and other notations in the work. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. As a reproduction of a historical artifact, this work may contain missing or blurred pages, poor pictures, errant marks, etc. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Philosophy of Mathematics Thomas Bedürftig 2018-10-26 The present book is an introduction to the philosophy of mathematics. It asks philosophical questions concerning fundamental concepts, constructions and methods - this is done from the standpoint of mathematical research and teaching. It looks for answers both in mathematics and in the philosophy of mathematics from their beginnings till today. The reference point of the considerations is the introducing of the reals in the 19th century that marked an epochal turn in the foundations of mathematics. In the book problems connected with the concept of a number, with the infinity, the continuum and the infinitely small, with the applicability of mathematics as well as with sets, logic, provability and truth and with the axiomatic approach to mathematics are considered. In Chapter 6 the meaning of infinitesimals to mathematics and to the elements of analysis is presented. The authors of the present book are mathematicians. Their aim is to introduce mathematicians and teachers of mathematics as well as students into the philosophy of mathematics. The book is suitable also for professional philosophers as well as for students of philosophy, just because it approaches philosophy from the side of mathematics. The knowledge of mathematics needed to understand the text is elementary. Reports on historical conceptions. Thinking about today's mathematical doing and thinking. Recent developments. Based on the third, revised German edition. For mathematicians - students, teachers, researchers and lecturers - and readersinterested in mathematics and philosophy. Contents On the way to the reals On the history of the philosophy of mathematics On fundamental questions of the philosophy of mathematics Sets and set theories Axiomatic approach and logic Thinking and calculating infinitesimally – First nonstandard steps Retrospection

In Praise of Walking Shane O'Mara 2020-07-23

The Internet of Things Ulrich Sendler 2017-12-18 Industrie 4.0 and the Internet of Things have been positioned on the international stage as important initiatives of a promising future: Who is dealing in data from the digital factory? Germany has its "Plattform Industrie 4.0", China "Made in China 2025" and the USA the "Industrial Internet Consortium". Who is leading the fourth industrial revolution? The digitalization of industry is changing the global economy and society. Technology is supplying the opportunities to do so. Humans must

decide just how far artificial intelligence should go, and what machines should learn – to create new and improved work instead of fewer jobs. In addition to Ulrich Sendler and eight German industry and research experts, the CEO of Xinhuanet in Beijing has also contributed to this book.

Math Art Stephen Ornes 2019-04-16 The worlds of visual art and mathematics beautifully unite in this spectacular volume by award-winning writer Stephen Ornes. He explores the growing sensation of math art, presenting such pieces as a colorful crocheted representation of non-Euclidian geometry that looks like sea coral and a 65-ton, 28-foot-tall bronze sculpture covered in a space-filling curve. We learn the artist's story for every work, plus the mathematical concepts and equations behind the art.

Mathematik ist wunderwunderschön Heinz Klaus Strick 2019-03-14 Wie die beiden Vorgängerbände Mathematik ist schön und Mathematik ist wunderschön macht auch dieses Buch wieder zahlreiche Angebote, sich mit (weiteren) bekannten oder weniger bekannten Fragestellungen aus der Mathematik zu beschäftigen. Auch diesmal geht es vor allem um die anschauliche Darstellung mathematischer Sachverhalte und um elementare Zugänge zu nicht immer einfachen Themen aus Geometrie, Arithmetik und Stochastik. Das Buch bietet in allen Kapiteln eine Vielzahl von Anregungen, die dazu beitragen, einzelne Fragestellungen zu vertiefen. „Lösungen" hierzu können von der Internetseite des Springer-Verlags heruntergeladen werden. Hilfreich sind auch die zahlreichen Hinweise auf Internetseiten sowie auf weiterführende Literatur. Die verschiedenen Kapitel sind unabhängig voneinander lesbar und setzen in der Regel nur geringe Voraussetzungen aus dem Schulunterricht voraus. Auch dieses Buch wurde für alle geschrieben, die Freude an der Mathematik haben oder verstehen möchten, warum das Buch diesen Titel trägt. Stimmen zu Mathematik ist schön [...] Ich empfinde das Buch wie eine Wanderung unter Leitung eines erfahrenen Bergführers, dem man sich anvertrauen muss. [...] Man spürt an jeder Stelle, dass der Autor überzeugt, ja begeistert von seiner Materie ist, dass er den Stoff beherrscht und uns zeigen möchte, wie es geht. [...] Prof. Dr. Albrecht Beutelspacher in Spektrum der Wissenschaft [...] Selten habe ich ein ästhetisch derart ansprechendes Buch gelesen wie diesen Bild- und Textband des Autors Heinz Klaus Strick. Bereits das Anschauen ohne Lesen des Textes ist lehrreich: Die Mathematik springt gleichsam ins Auge. [...] Dr. Klaus Schlüter in mathematik lehren

Universal Book of Mathematics David Darling 2009-01-28 This A to Z resource provides endless exploration into the world of numbers.

Professor Stewart's Hoard of Mathematical Treasures Ian Stewart 2010-04-27 Opening another drawer in his Cabinet of Curiosities, renowned mathematics professor Ian Stewart presents a new medley of games, paradoxes, and riddles in Professor Stewart's Hoard of Mathematical Treasures. With wit and aplomb, Stewart mingles casual puzzles with grander forays into ancient and modern mathematical thought. Amongst a host of arcane and astonishing facts about every kind of number from irrational and imaginary to complex and cuneiform, we learn: – How to organize chaos – How matter balances anti-matter – How to turn a sphere inside out (without creasing it) – How to calculate pi by observing the stars – ...and why you can't comb a hairy ball. Along the way Stewart offers the reader tantalizing glimpses of the mathematics underlying life and the universe. Mind-stretching, enlightening, and endlessly amusing, Professor Stewart's Hoard of Mathematical Treasures will stimulate, delight, and enthrall.

Professor Stewarts mathematische Schätze Ian Stewart 2012-03-09 Was war noch mal die Catalan'sche Vermutung? Und woher kommt eigentlich das Wurzelsymbol? Was hat die Zahl Pi mit dem Sternenhimmel zu tun? Wer erfand das Gleichheitszeichen? Der britische Matheguru Ian Stewart breitet in diesem Band Schätze aus, die er in Jahrzehnten gesammelt hat: über 180 interessante Matherätsel, Lösungen, Spiele, Tricks, Geschichten, Anekdoten und Logeleien. Zudem ist Stewarts Schatztruhe mit interessanten historischen Exkursen angereichert, zum Beispiel einer kurzen Einführung in das Rechnen der Maya und der alten Ägypter und auch in die Vergangenheit unseres eigenen Rechnens: Wer erfand das Gleichheitszeichen – und warum? Ein Buch zum Blättern und Stöbern, zum Spaßhaben und Dazulernen, für Laien und für Fortgeschrittene.

Professor Stewart's Incredible Numbers Ian Stewart 2015-04-07 At its heart, mathematics is about numbers, our fundamental tools for understanding the world. In Professor Stewart's Incredible Numbers, Ian Stewart offers a delightful introduction to the numbers that surround us, from the common (Pi and 2) to the uncommon but no less consequential (1.059463 and 43,252,003,274,489,856,000). Along the way, Stewart takes us through prime numbers, cubic equations, the concept of zero, the possible positions on the Rubik's Cube, the role of numbers in human history, and beyond! An unfailingly genial guide, Stewart brings his characteristic wit and erudition to bear on these incredible numbers, offering an engaging primer on the principles and power of math.

Snowflakes in Photographs W. A. Bentley 2012-09-06 Over 850 illustrations of snow crystals, photographed by Bentley during a 50-year period, for use by artists, designers, and craftspeople in a variety of creative projects.

The Beauty of Numbers in Nature Ian Stewart 2017-03-29 Think of a zebra's stripes, the complexities of a spider's web, the uniformity of desert dunes, or the spirals in a sunflower head ... think of a snowflake. The Beauty of Numbers in Nature shows how life on Earth forms the principles of mathematics. Starting with the simplest patterns, each chapter looks at a different kind of patterning system and the mathematics that underlies it. In doing so the book also uncovers some universal patterns, both in nature and man-made, from the basic geometry of ancient Greece to the visually startling fractals that we are familiar with today. Elegantly illustrated, The Beauty of Numbers in Nature is an illuminating and engaging vision of how the apparently cold laws of mathematics find expression in the beauty of nature.

Five-minute Mathematics Ehrhard Behrends 2008-01-01 This collection of one hundred short essays gives readers a grand tour through contemporary and everyday mathematics. Behrends provides classics from his newspaper column in Die Welt, expands and illustrates them, and gives readers just enough information at a time to build mastery of concepts and applications. The topics range from pure mathematics to applied math, but all essays are suspenseful and fun to read. This is a very handy tool for teachers of all levels of mathematics (even elementary school children will be able to handle some of the topics), and Behrends assumes his readership has and interest but only a minimal background in mathematics so the essays are accessible but not dumbed-down.

My Numbers, My Friends Paulo Ribenboim 2006-05-10 This selection of expository essays by Paulo Ribenboim should be of interest to mathematicians from all walks. Ribenboim, a highly praised author of several popular titles, writes each essay in a light and humorous language

without secrets, making them thoroughly accessible to everyone with an interest in numbers. This new collection includes essays on Fibonacci numbers, prime numbers, Bernoulli numbers, and historical presentations of the main problems pertaining to elementary number theory, such as Kummers work on Fermat's last theorem.

The Unfinished Game Keith Devlin 2010-03-23 Examines a letter written by Blaise Pascal to Pierre de Fermat in 1654 that speaks of probability and numerical values that have had an impact on the modern world with regard to calculating insurance rates, the housing markets, and car safety.

Sharing Expertise Mark S. Ackerman 2003 The field of knowledge management focuses on how organizations can most effectively store, manage, retrieve, and enlarge their intellectual properties. The repository view of knowledge management emphasizes the gathering, providing, and filtering of explicit knowledge. The information in a repository has the advantage of being easily transferable and reusable. But it is not easy to use decontextualized information, and users often need access to human experts. This book describes a more recent approach to knowledge management, which the authors call "expertise sharing." Expertise sharing emphasizes the human aspects -- cognitive, social, cultural, and organizational -- of knowledge management, in addition to information storage and retrieval. Rather than focusing on the management level of an organization, expertise sharing focuses on the self-organized activities of the organization's members. The book addresses the concerns of both researchers and practitioners, describing current literature and research as well as offering information on implementing systems. It consists of three parts: an introduction to knowledge sharing in large organizations; empirical studies of expertise sharing in different types of settings; and detailed descriptions of computer systems that can route queries, assemble people and work, and augment naturally occurring social networks within organizations.

A Book of Signatures Shuruq Harb 2010 A Book of Signatures contains the signatures of 250 individuals named Mohammed who lived in Palestine. Combining a handmade book, bound in leather, embossed in English and Arabic, and a digital projection of the collected signatures, it incorporates both traditional and modern ways of archiving information.

Conflict Sociology Randall Collins 2015-12-03 This new edition is a substantial abridgment and update of Randall Collins's 1975 classic, Conflict Sociology. The first edition represented the most powerful and comprehensive statement of conflict theory in its time. Here, Sanderson has retained the core chapters and added discussions on Collins's and others' work in recent years. An afterword summarizes Collins's latest forays into microsociological theorizing and attempts to demonstrate how his newer microsociology and older macrosociology are connected.

Forschen und Knobeln: Mathematik Klasse 5 und 6 Friedhelm Käpnick 2021

Professor Stewart's Casebook of Mathematical Mysteries Ian Stewart 2014-10-07 In Professor Stewart's Casebook of Mathematical Mysteries, acclaimed mathematician Ian Stewart presents an enticing collection of mathematical curios and conundrums. With a new puzzle on each page, this compendium of brainteasers will both teach and delight. Guided by stalwart detective Hemlock Soames and his sidekick, Dr. John Watsup, readers will delve into

almost two hundred mathematical problems, puzzles, and facts. Tackling subjects from mathematical dates (such as Pi Day), what we don't know about primes, and why the Earth is round, this clever, mind-expanding book demonstrates the power and fun inherent in mathematics.

A Leg to Stand On Oliver Sacks 1998-04-29 A neurologist describes his struggle to recover from a mountain climbing accident and examines the effects of a neural injury on the sense of self

The Pythagorean Theorem Eli Maor 2019-11-19 An exploration of one of the most celebrated and well-known theorems in mathematics By any measure, the Pythagorean theorem is the most famous statement in all of mathematics. In this book, Eli Maor reveals the full story of this ubiquitous geometric theorem. Although attributed to Pythagoras, the theorem was known to the Babylonians more than a thousand years earlier. Pythagoras may have been the first to prove it, but his proof—if indeed he had one—is lost to us. The theorem itself, however, is central to almost every branch of science, pure or applied. Maor brings to life many of the characters that played a role in its history, providing a fascinating backdrop to perhaps our oldest enduring mathematical legacy.

Awakenings Oliver Sacks 2013-05-29 Awakenings--which inspired the major motion picture--is the remarkable story of a group of patients who contracted sleeping-sickness during the great epidemic just after World War I. Frozen for decades in a trance-like state, these men and women were given up as hopeless until 1969, when Dr. Oliver Sacks gave them the then-new drug L-DOPA, which had an astonishing, explosive, "awakening" effect. Dr. Sacks recounts the moving case histories of his patients, their lives, and the extraordinary transformations which went with their reintroduction to a changed world.

Professor Stewarts mathematisches Sammelsurium Ian Stewart 2011

Professor Stewarts mathematische Detektivgeschichten Ian Stewart 2015-12-18 Warum haben Ihre Freunde scheinbar mehr Freunde als Sie selbst? Wie kommt der Leopard zu seinen Punkten? Wer lüftet das Geheimnis der 37? Warum sind Hexakosioihexekontahexaphobiker schlicht im Irrtum? Und wie löst man das 15er-Puzzle? Hier kommt Ian Stewarts dritte und letzte Sammlung bunter mathematischer Preziosen: Fakten, Anekdoten, Spiele, Knobeleien, Kuriosa, Grundlagenwissen und überraschende Neuigkeiten. Schmankerl für Krimiliebhaber: Conan-Doyle-Fan Stewart streut in seine rund 150 Kabinettstückchen immer wieder mathematische Detektivgeschichten ein, deren Helden ein gewisser Hemlock Soames und sein Sidekick Dr. Watsup sind, wohnhaft in der Baker Street 222B. In den dramatischen Schlusskapiteln kommt es in der Schweiz zu einer letzten, tödlichen Konfrontation mit Soames' Erzfeind, dem teuflischen Professor Mogiarty ... Die beiden ersten Bände, «Professor Stewarts mathematisches Sammelsurium» sowie «Professor Stewarts mathematische Schätze», haben Ian Stewart auch in Deutschland zum Lieblingsautor vieler Mathematik-Fans werden lassen. Dieser abschließende Band der Sammelsurium-Trilogie bietet wieder kurzweiliges mathematisches Infotainment, das kaum ein Autor so gut beherrscht wie Ian Stewart.

The River of Consciousness Oliver Sacks 2017-10-24 From the best-selling author of Gratitude, On the Move, and Musicophilia, a collection of essays that displays Oliver Sacks's

passionate engagement with the most compelling and seminal ideas of human endeavor: evolution, creativity, memory, time, consciousness, and experience. Oliver Sacks, a scientist and a storyteller, is beloved by readers for the extraordinary neurological case histories (Awakenings, An Anthropologist on Mars) in which he introduced and explored many now familiar disorders--autism, Tourette's syndrome, face blindness, savant syndrome. He was also a memoirist who wrote with honesty and humor about the remarkable and strange encounters and experiences that shaped him (Uncle Tungsten, On the Move, Gratitude). Sacks, an Oxford-educated polymath, had a deep familiarity not only with literature and medicine but with botany, animal anatomy, chemistry, the history of science, philosophy, and psychology. The River of Consciousness is one of two books Sacks was working on up to his death, and it reveals his ability to make unexpected connections, his sheer joy in knowledge, and his unceasing, timeless project to understand what makes us human.

Mathematical Curiosities Alfred S. Posamentier 2014 Outlines innovative and engaging approaches to developing math skills, pairing key concepts with pop-culture references and explaining why the unusual aspects of various numbers have relevance in the everyday world. Original.

The Education of the Child Ellen Key 1888

Migraine Oliver Sacks 2013-05-29 The many manifestations of migraine can vary dramatically from one patient to another, even within the same patient at different times. Among the most compelling and perplexing of these symptoms are the strange visual hallucinations and distortions of space, time, and body image which migraineurs sometimes experience. Portrayals of these uncanny states have found their way into many works of art, from the heavenly visions of Hildegard von Bingen to Alice in Wonderland. Dr. Oliver Sacks argues that migraine cannot be understood simply as an illness, but must be viewed as a complex condition with a unique role to play in each individual's life.

Significant Figures Ian Stewart 2017-09-12 A celebrated mathematician traces the history of math through the lives and work of twenty-five pioneering mathematicians In Significant Figures, acclaimed mathematician Ian Stewart introduces the visionaries of mathematics throughout history. Delving into the lives of twenty-five great mathematicians, Stewart examines the roles they played in creating, inventing, and discovering the mathematics we use today. Through these short biographies, we get acquainted with the history of mathematics from Archimedes to Benoit Mandelbrot, and learn about those too often left out of the cannon, such as Muhammad ibn Musa al-Khwarizmi (c. 780-850), the creator of algebra, and Augusta Ada King (1815-1852), Countess of Lovelace, the world's first computer programmer. Tracing the evolution of mathematics over the course of two millennia, Significant Figures will educate and delight aspiring mathematicians and experts alike.

Mathematik ist wunderschön Heinz Klaus Strick 2017-12-19 Wie der Vorgängerband Mathematik ist schön macht auch dieses Buch in 12 Kapiteln wieder zahlreiche Angebote, sich mit (weiteren) bekannten oder weniger bekannten Fragestellungen aus der Mathematik zu beschäftigen. Auch diesmal geht es vor allem um die anschauliche Darstellung mathematischer Sachverhalte und um elementare Zugänge zu nicht immer einfachen Themen. Der Aufbau von Mobiles wird analysiert, Quader werden gestapelt, Flächen mit Mustern ausgelegt, ägyptische Brüche und periodische Dezimalzahlen erforscht, Spiele mit

merkwürdigen Würfeln und Glücksrädern untersucht. Es geht um Gemeinsames und Besonderes bei Dreiecken, Vierecken, Fünfecken, ..., um den Goldenen Schnitt und um Eigenschaften regelmäßiger Körper. Die letzten Kapitel beschäftigen sich mit Monsterkurven und Fraktalen und geben einen Einblick in die Gesetzmäßigkeiten des Zufalls. Das Buch bietet in allen Kapiteln eine Vielzahl von Anregungen, die dazu beitragen, einzelne Fragestellungen zu vertiefen. „Lösungen" hierzu können von der Internetseite des Springer-Verlags heruntergeladen werden. Die verschiedenen Kapitel sind unabhängig voneinander lesbar und setzen in der Regel nur geringe Vorkenntnisse aus dem Schulunterricht voraus. Es ist ein wichtiges Anliegen des Buches, dass auch junge Menschen den Weg zur Mathematik finden und Leser, deren Schulzeit schon einige Zeit zurückliegt, Neues entdecken. Hierbei helfen auch die zahlreichen Hinweise auf Internetseiten sowie auf weiterführende Literatur. Auch dieses Buch wurde also für alle geschrieben, die Freude an der Mathematik haben oder verstehen möchten, warum das Buch diesen Titel trägt. Es richtet sich auch an Lehrkräfte, die ihren Schülerinnen und Schülern zusätzliche oder neue Lernmotivation geben wollen.

Reflections Hermann Hesse 1974 Excerpts from Hesse's writings reveal his thought on such topics as politics, religion, death, youth, love, art, happiness, and knowledge

Think Like A Maths Genius Michael Shermer 2011-09-01 Did you know that it's easier to add and subtract from left to right, rather than the other way round? And that you can be taught to square a three-digit number in seconds? In Think Like A Maths Genius, two mathematicians offer tips and tricks for doing tricky maths the easy way. With their help, you can learn how to perform lightning calculations in your head, discover methods of incredible memorisation and other feats of mental agility. Learn maths secrets for the real world, from adding up your shopping and calculating a restaurant tip, to figuring out gambling odds (or how much you've won) and how to solve sudoku faster.