
Vedic Mathematics

Vedic mathematics

Advanced Vedic Mathematics

Vedic Mathematics for Students

Vedic Mathematics Made Easy

Learning Vedic Mathematics on First Principles

Vedic Mathematics, 'Vedic' or 'Mathematics': A Fuzzy & Neutrosophic Analysis

Vedic Mathematics for Students

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Vedic Maths for 8th Class (Second Edition)

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Vedic Mathematics for Schools

Learn Vedic Mathematics in 10 Days Subtitle:

The Magic of Vedic Mathematics

Vedic Mathematics

Vedic Mathematics: A Mathematical Tale From The Ancient Veda To Modern Times

Vedic Mathematics Or Sixteen Simple Mathematical Formulae from the Vedas for One-line Answers to All the Mathematical Problems)

Vedic Mathematics for Schools

Vedic Mathematics for All Ages

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Vedic Mathematics

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JOHN NICOLE

Vedic mathematics Maple Press Pvt Limited

The 'Vedas' are considered 'divine' in origin and are assumed to be revelations from God. In traditional Hinduism, the Vedas were to be learnt only by the 'upper' caste Hindus. The 'lower castes' (Sudras) and so-called 'untouchables' (who were outside the Hindu social order) were forbidden from even hearing to its recitation. In recent years, there have been claims that the Vedas contain the cure to AIDS and the production of electricity. Here the authors probe into Vedic Mathematics (that gained renown during the revivalist Hindutva rule in India and was introduced

into school syllabus in several states); and explore if it is really 'Vedic' in origin or 'Mathematics' in content. To gain a better understanding of its imposition, we interviewed students, teachers, parents, educationists and activists. We analyze this problem using models like Fuzzy Cognitive Maps (FCM), Fuzzy Relational Maps (FRM) and newly constructed Fuzzy Dynamical System (and their Neutrosophic Analogues). The issue of imposition of Vedic Mathematics into the school curriculum involves religious politics, caste supremacy, apart from elementary arithmetic ? so we use fuzzy and neutrosophic techniques to gain acute insight into how students have been affected because of this politically motivated syllabus revision.

Advanced Vedic Mathematics Ramesh Publishing House
Vedic Mathematics unfolds a new method of approach to

mathematics. It is based on sixteen one line formulae known as "sutras" and thirteen one line corollaries known as "upa sutra". These simple straight forward formulae and techniques help in solving complex mathematical problems in quick and easy steps. The step-by-step easy methods explained in this book help to remove the mathematics phobia commonly present in students and boost their self-confidence. The short techniques elevate the performance level of the students in any exam be it school, college or competitive examination. Salient features: Simple & lucid language Diagrammatic and step-by-step explanation Solved examples for clear understanding Practice exercise & Word of caution in every chapter Time Saving Tricks & Shortcuts Mini Mathematics Refresher Brain racking puzzles

Vedic Mathematics for Students Motilal Banarsidass Publishers NATIONAL BESTSELLER 2nd REVISED & UPDATED EDITION With Trigonometry Vedic mathematics is gaining widespread popularity among the student community as well as maths lovers. The absence of a book, explaining the techniques in a simple language, has been felt acutely for a long time. This book has been written using a step-by-step approach, and attempts to fill the existing void. It includes several solved problems in addition to 1000 practice problems with answers. It also includes a special chapter which shows the application of the techniques to problems set in competitive exams like CAT, CET etc. People from all walks of life including school and college students, teachers, parents and also those from non-mathematical areas of study will discover the joys of solving mathematical problems using the wonderful set of techniques called Vedic Maths.

Vedic Mathematics Made Easy Motilal Banarsidass Publ. Astronomical Applications of Vedic Mathematics is a self-contained book which shows Vedic mathematics applications in many areas of Astronomy including Prediction of Eclipses the Solution of Kepler's Equation (an important equation in astronomy for finding planetary coordinates), Solution of Spherical Triangles, Prediction of Planetary Positions. *Learning Vedic Mathematics on First Principles* Notion Press A Simplified Approach For Beginners & Can you multiply 231072 by 110649 and get the answer in just a single line? Can you find the cube root of 262144 or 704969 in two seconds? Can you predict the birth-date of a person without him telling you? Can you predict how much money a person has without him telling you? Can you check the final answer without solving the question? Or, in a special case, get the final answer without looking at the question? Can you solve squares, square roots, cube-roots and other problems mentally? All this and a lot more is possible with the techniques of Vedic Mathematics described in this book. The techniques are useful for students, professionals and businessmen. The techniques of Vedic Mathematics have helped millions of students all over the world get rid of their fear of numbers and improve their scores in quantitative subjects. Primary and secondary school students have found the Vedic mathematics approach very exciting. Those giving competitive exams like MBA, MCA, CET, UPSC, GRE, GMAT etc. have asserted that Vedic Mathematics has helped them crack the entrance tests of these exams.

Vedic Mathematics, 'Vedic' or 'Mathematics': A Fuzzy & Neutrosophic Analysis Motilal Banarsidass Publ.

VEDIC MATHEMATICS For Students, Level – 3 of 5 Series is the first book on Vedic Mathematics introducing the ancient techniques and fundamental concepts present in Mathematics. This book has detailed illustrations of all the methods explained in detail. This book helps students increase their ability and get into their comfort zone when solving problems. Vedic Mathematics can inspire young minds to be creative and improve lateral thinking. In ancient India, Mathematics was known by the general name Ganitha, which includes arithmetic, geometry, algebra, astronomy and astrology. In the field of Mathematics, ancient Indians made three distinct contributions – the notation system, the decimal system and the use of zero. The system discovered by Swami Bharathi Krishna Tirthaji is based on sixteen formulae (or sutras) and thirteen sub-formulae (upa-sutras). These sutras can be related to natural and mental functions such as completing a whole, noticing analogies, generalisation and so on. It provides one line, mental and super-fast methods along with quick cross-checking systems. It offers concepts, methods, tricks and shortcuts to workout complex mathematical problems fast, literally in few seconds without using calculators and computers. SALIENT FEATURES OF VEDIC MATHEMATICS: ü Removes fear of Mathematics ü Enables strong Logical thinking & Problem-Solving skills ü Enables Faster Calculations ü Improves Concentration ü Encourages Mental Calculations ü Encourages Multidimensional Thinking ü Develops Creativity

Vedic Mathematics for Students Motilal Banarsidass Publ.

VEDIC MATHEMATICS FOR STUDENTS, Level - 2 of 5 Series is the first book on Vedic Mathematics introducing the ancient techniques and fundamental concepts present in Mathematics.

This book has detailed illustrations of all the methods explained in detail. This book helps students increase their ability and get into their comfort zone when solving problems. Vedic Mathematics can inspire young minds to be creative and improve lateral thinking. In ancient India, Mathematics was known by the general name Ganitha, which includes arithmetic, geometry, algebra, astronomy and astrology. In the field of Mathematics, ancient Indians made three distinct contributions - the notation system, the decimal system and the use of zero. The system discovered by Swami Bharathi Krishna Tirthaji is based on sixteen formulae (or sutras) and thirteen sub-formulae (upa-sutras). These sutras can be related to natural and mental functions such as completing a whole, noticing analogies, generalisation and so on. It provides one line, mental and super-fast methods along with quick cross-checking systems. It offers concepts, methods, tricks and shortcuts to workout complex mathematical problems fast, literally in few seconds without using calculators and computers.

Vedic Mathematics for Students Motilal Banarsidass Publishe

We are delighted to announce the release of our new workbook, "Vedic Maths Volume-I." This workbook has been meticulously crafted to provide a comprehensive and user-friendly approach to learning Vedic Mathematics. It includes detailed explanations of various sutras, making it accessible to students of all levels. Our aim with this workbook is to foster an enjoyable learning experience for each and every student. By presenting Vedic Maths sutras alongside illustrated examples, we strive to enhance understanding and make the subject more engaging. This workbook covers Vedic Ganit Sutra for Addition, Subtraction,

and Multiplication, offering a well-rounded foundation in Vedic Mathematics. It is particularly beneficial for school students preparing for scholarships, Olympiads, NTS, and other competitive exams. However, even students with average mathematical abilities can find value in this workbook, as it simplifies complex concepts and facilitates a better grasp of mathematics.

Vedic Mathematics for Students Lotus Press

Vedic Mathematics is a system of mathematics that allows problems to be solved quickly and efficiently. It is based on the work of Sri Bharathi Krishna Thirthaji Maharaja (1884 - 1964), who devised the system from a close study of the Vedas. It is based on 16 sutras (aphorisms) that provide a principle or a rule of working to solve a problem. This series of books is an attempt to present the material in a modular fashion. Each book focuses on one arithmetic operation - addition, subtraction, multiplication and division. These books can be read in any order, but it is recommended that addition and subtraction be read before multiplication and division. This particular book is related to addition only, and subsequent books will cover the other arithmetic operations. The book features screencasts that explain each technique, visuals and interactive exercises.

Vedic Mathematics Infinite Study

Vedic mathematics is an ancient technique consisting of sixteen sutras and sixteen sub-sutras. It simplifies not only the fundamental arithmetic operations, such as multiplication and division, but also more advanced concepts such as simultaneous equations, quadratic equations, the factorization of cubic equations, and so on. This mathematical technique is rapidly

emerging as a tool for students appearing in various competitive examinations, including CAT, MAT, XAT, SAT, engineering and banking examinations, where speed and accuracy play a vital role. As a bonus for students, Rajesh Kumar Thakur has also included in this book chapters for CBSE and ICSE board examinations. Written in simple and lucid language, *The Essentials of Vedic Mathematics* has been designed to benefit the maximum number of readers. Now you can comprehend the basics of Vedic mathematics without any help from experts.

Vedic Maths for 8th Class (Second Edition) Notion Press

Vedic Mathematics unfolds a new method of approach to mathematics. It is based on sixteen one line formulae known as "sutras" and thirteen one line corollaries known as "upa sutra." These simple straight forward formulae and techniques help in solving complex mathematical problems in quick and easy steps. The step-by-step easy methods explained in this book help to remove the mathematics phobia commonly present in students and boost their self-confidence. The short techniques elevate the performance level of the students in any exam be it school, college or competitive examination. Salient features: Simple & lucid language Diagrammatic and step-by-step explanation Solved examples for clear understanding Practice exercise & Word of caution in every chapter Time Saving Tricks & Shortcuts Mini Mathematics Refresher Brain racking puzzles."

Vedic Math Auro e-Books

Vedic Mathematics for School offers a fresh and easy approach to learning mathematics. The system was reconstructed from ancient Vedic sources by the late Bharati Krsna Tirthaji earlier this century and is based on a small collection of sutras. Each

sutra briefly encapsulates a rule of mental working, a principle or guiding maxim. Through simple practice of these methods all may become adept and efficient at mathematics. Book I of the series is intended for primary schools in which many of the fundamental concepts of mathematics are introduced. It has been written from the classroom experience of teaching Vedic mathematics to eight and nine years-old. At this age a few of the Vedic methods are used, the rest being introduced at a later stage.

Vedic Mathematics for Schools V&S Publishers

The magic wand of Vedic Mathematics that makes complex problems simple! Vedic Mathematics is an ancient technique consisting of sixteen sutras and sixteen sub-sutras. These sutras are not only important in dealing with simple arithmetic and algebraic concepts but are equally good in solving complex problems of higher algebra, trigonometry, calculus and co-ordinate geometry. In this book, renowned mathematician Rajesh Kumar Thakur lays out the unique Vedic sutras and explains their applicability in an easy-to-understand manner. Competitive examinations today test candidates on their aptitude in algebra, arithmetic, geometry and trigonometry-all of which this book helps to hone. It will make complex problems appear simple-be it partial fraction, integration by parts or differentiation-you will be able to tackle them all easily! Read this book and learn how to solve difficult maths problems in less than 30 seconds!

Learn Vedic Mathematics in 10 Days Subtitle: Notion Press, Incorporated

The remarkable system of Vedic mathematics was created after careful study of ancient Sanskrit texts early last century. The

Vedic system with its direct, easy and flexible approach forms a complete system of mental mathematics (though the methods can also be written down) and brings out the naturally coherent and unified structure of mathematics. Many of the features and techniques of this unique system are truly amazing in their efficiency and originality. Being a mental system, Vedic Mathematics encourages creativity and innovation. Mental mathematics increases mental agility, improves memory, the ability to hold ideas in the mind and promotes confidence, as well as being of great practical use. This course consists of three textbooks an Answer Book and a Teacher`s Guide. The course is aimed at 11-14 year old pupils though some of it is very suitable for children from 8 years. Vedic Mathematics is being taught in many schools world-wide with great success: many top mathematics prizes have been won by students of this system.

The Magic of Vedic Mathematics P & J Publications

VEDIC MATH: VEDIC MULTIPLICATION MATHEMATICS Vedic Maths can make you a Mental Mathematics genius... Simple concepts based on mental mathematics and vedic mathematics can help you become a mental math champion. Anything considered to be a two digit number has three components you can put together for a speed mathematics answer. Effortlessly do two and three digit calculations in your head...Using Mental Math Impress your teacher, boss, professor. Score better on the SATs and ACTs, get better grades. The vedic math and mental mathematics concepts you will learn you may not find anywhere else. Did you know you can look at two and three digit numbers as fractions and get quick answers? Did you know that numbers like 39×21 and 98×82 have cross products that don't need to be calculated? Did you

know the cross product of a number like 34×92 is $6 \times (3+4) = 42$? or that 61×61 is as easy to figure as 16×16 ? A great way for kids to learn basic vedic mathematics and learn that vedic math is fun... Contains enough review so that you can read the book individually. The series does not have to be done in sequence! On a cost benefit basis this book is a total win for the vedic math enthusiast. Popular and Elementary Vedic Math help in minutes... Great algebra refresher and reference. About the Author... John Carlin has tutored students in vedic math for years. His kids used to call him (amongst other things) "Mr. Vedic Math." John has his own website dedicated to Vedic Mathematics it is www.binomialblvd.com. The author graduated from the U.S. Merchant Marine Academy, and has an MBA from the University of Minnesota. Scroll up and grab a copy of VEDIC MATH: VEDIC MULTIPLICATION MATHEMATICS TODAY... Read "VEDIC MATH: VEDIC MULTIPLICATION MATHEMATICS" on your PC, Mac, smart phone, tablet or Kindle device. mental mathematics, mental math better explained, [Vedic Mathematics](#) Motilal Banarsidass Publishe VEDIC MATHEMATICS For Students, Level - 1 of 5 Series is the first book on Vedic Mathematics introducing the ancient techniques and fundamental concepts present in Mathematics. This book has detailed illustrations of all the methods explained in detail. This book helps students increase their ability and get into their comfort zone when solving problems. Vedic Mathematics can aspire young minds to be creative and improve lateral thinking. In ancient India, Mathematics was known by the general name Ganitha, which includes arithmetic, geometry, algebra, astronomy and astrology. In the field of Mathematics,

ancient Indians made three distinct contributions - the notation system, the decimal system and the use of zero. The system discovered by Swami Bharathi Krishna Tirthaji is based on sixteen formulae (or sutras) and thirteen sub-formulae (upa-sutras). These sutras can be related to natural and mental functions such as completing a whole, noticing analogies, generalisation and so on. It provides one line, mental and super-fast methods along with quick cross-checking systems. It offers concepts, methods, tricks and shortcuts to workout complex mathematical problems fast, literally in few seconds without using calculators and computers. SALIENT FEATURES OF VEDIC MATHEMATICS: ü Removes fear of Mathematics ü Enables strong Logical thinking & Problem-Solving skills ü Enables Faster Calculations ü Improves Concentration ü Encourages Mental Calculations ü Encourages Multidimensional Thinking ü Develops Creativity [Vedic Mathematics: A Mathematical Tale From The Ancient Veda To Modern Times](#) CreateSpace Speed Mathematics using the Vedic system facilitates Mathematics learning. The average pupil will be able to work out calculations such as 46×44 , 95×95 and 116×114 mentally, often faster than a calculator. Paper and pencil will still be required for most questions, but the speed and accuracy of calculations will improve significantly. This book provides smart strategies for building a foundation in Number work and Algebra. These two areas are the building blocks in mathematics. Once pupils can master these aspects they will feel confident to tackle other branches of mathematics. This book is suitable for children from 10 to 14 years of age, but adults who have found mathematics difficult in the past will also benefit from it.

Vedic Mathematics Or Sixteen Simple Mathematical Formulae from the Vedas for One-line Answers to All the Mathematical Problems) Kenneth Williams

Vedic Mathematics is a magical method of fast calculations. This wonderful tool has been developed on the basis of ancient Indian principle. This unique method of calculation is a book for students. It helps them to increase their speed of working with figures, independently of electronic computing machines. This book will give you the cutting edge in crucial competitive examinations, and helps you steer your career towards the pinnacle of success.

Vedic Mathematics for Schools Jaico Publishing House

Vedic System of mathematics is an ancient but coherent system of mathematics. It involves beautiful unification of all the calculation procedures based on simple rules and Principles in sixteen "Sutras" (word-Formulas) as propounded by Swami Bharati Krishna Tirathji. Present system of competitive exams is calling shot at speedy accurate in problem-solving and mastery of Vedic mathematics can do wonders for students appearing at different exams for example- CAT, MAT, Bank PO, LIC AAO, etc. Vedic Mathematics Made Easy is the scientific synchronization of 16 Sutras and its applications with the learning pace & pattern of different categories of readers. It describes the natural thinking pattern of mind and provides appropriate solutions for intricate

mathematical sums involving large calculations, in minimum time frame. Each of the 21 chapters is followed by two exercises, one for practice and the other with previous years questions asked in Quantitative Aptitude Section of various competitive and management entrances. Table of Content Sixteen Sutras of Vedic Mathematics: Addition, Subtraction, Multiplication, Division, Divisibility, Square and Square Roots, Cube and Cube Roots, Decimals, Factorization, Highest Common Factor (HCF), Simple Equations, Cubic Equations, Biquadratic Equations, Simultaneous Equations, Factorizations and Differential Calculus, Partial Fractions, Integration by partial Fractions, Pythagoras Theorem, Appolonius Theorem, Analytical Geometry Hints & Solutions

Vedic Mathematics for All Ages Penguin UK

If you hate mathematics If you have always struggled to solve your maths problems in time If you are scared of complex calculations If you are attempting competitive or board exams Or if you would just like to improve your maths skills This book is for you! Based on the sixteen sutras, vedic maths is practically the only magical principle you need to tackle anything from simple arithmetic to algebra, algorithms, square roots, cube roots, trigonometry and many more mathematical concepts. In this book you will find easy methodology that will help you solve complex questions, and practice exercises that will test your understanding of these concepts. So go ahead, make Maths Sutra your essential guide to mathematics!