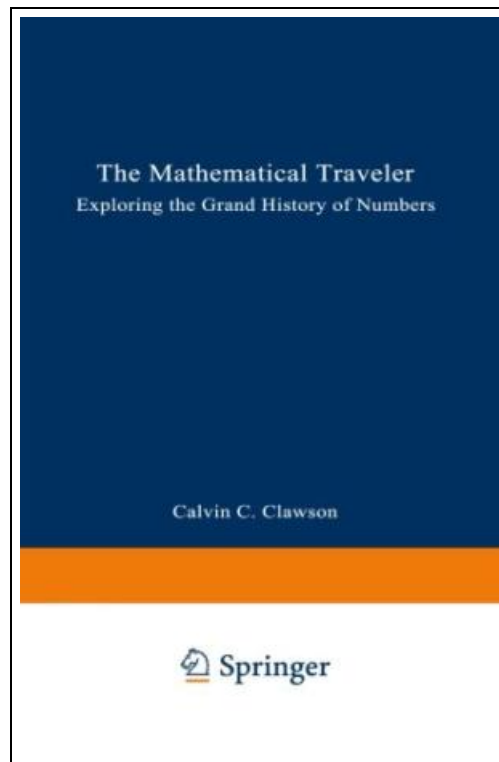


The Mathematical Traveler Exploring the Grand History of Numbers The Language of science



Filesize: 3.42 MB

Reviews

If you need to adding benefit, a must buy book. It really is writter in straightforward words and phrases rather than difficult to understand. Your life period is going to be change the instant you total reading this ebook.
(Letha Okuneva)

THE MATHEMATICAL TRAVELER EXPLORING THE GRAND HISTORY OF NUMBERS THE LANGUAGE OF SCIENCE



Springer. Paperback. Condition: New. 307 pages. Dimensions: 8.1in. x 5.7in. x 1.1in. The story of numbers is a rich, sweeping history that shows how our mathematical achievements contributed to the greatest innovations of civilization. Calvin Clawson, acclaimed author of *Conquering Math Phobia*, weaves a story of numbers that spans thousands of years. As Clawson so clearly shows, numbers are not only an intrinsic and essential thread in our modern lives, but have always been an integral part of the human psyche - knit into the very fabric of our identity as humans. Clawson travels back through time to the roots of the history of numbers. In exploring early human fascination with numbers, he unearths the clay beads, knotted ropes, and tablets used by our ancestors as counting tools. He then investigates how numeric symbols and concepts developed uniquely and independently in Meso-America, China, and Egypt. As he persuasively argues, the mathematical concepts that arose and flourished in the ancient world enabled the creation of architectural masterpieces as well as the establishment of vast trade networks. Continuing the journey, Clawson brings us to the elegant logic of numbers that soon came to distinguish itself as a discipline and the language of science. From the concepts of infinity contemplated by the Greeks to the complex numbers that are indispensable to scientists on the cutting edge of research today, Clawson breathes life and meaning into the history of great mathematical mysteries and problems. In this spirit of inquiry, he explores, in their times and places, the discovery of numbers that lie outside the province of counting, including irrational numbers, transcendentals, complex numbers, and the enormous transfinite numbers. The personalities and the creative feats surrounding each mathematical invention come alive vividly in Clawson's lucid prose. In this work of breathtaking scope, Clawson guides us through...



[Read The Mathematical Traveler Exploring the Grand History of Numbers The Language of science Online](#)



[Download PDF The Mathematical Traveler Exploring the Grand History of Numbers The Language of science](#)

Relevant Kindle Books



DK Readers Day at Greenhill Farm Level 1 Beginning to Read

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.8in. x 5.7in. x 0.2in.This Level 1 book is appropriate for children who are just beginning to read. When the rooster crows, Greenhill Farm springs...

[Read PDF](#)

»



Patterns and Sequence Stick Kids Workbook, Grade K Stick Kids Workbooks

Creative Teaching Press. Paperback. Book Condition: New. Paperback. 56 pages. Dimensions: 8.8in. x 6.4in. x 0.2in.Knowledge of patterns enables us to make predictions and solve problems. Noticing patterns in nature and in home routines and...

[Read PDF](#)

»



Aeschylus

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in.This Translation of Aeschylus, an entirely new one, is designed as an Appendix to my...

[Read PDF](#)

»



Estrellas Peregrinas Cuentos de Magia y Poder Spanish Edition

Pinata Books. Paperback. Book Condition: New. Paperback. 178 pages. Dimensions: 8.3in. x 5.4in. x 0.6in.First ever Spanish-language edition of the critically acclaimed collection of short stories for young adults by a master of Latino literature...

[Read PDF](#)

»



Lans Plant Readers Clubhouse Level 1

Barron's Educational Series. Paperback. Book Condition: New. Paperback. 24 pages. Dimensions: 8.9in. x 5.7in. x 0.3in.This is volume six, Reading Level 1, in a comprehensive program (Levels 1 and 2)for beginning readers. Two nine-book sets...

[Read PDF](#)

»