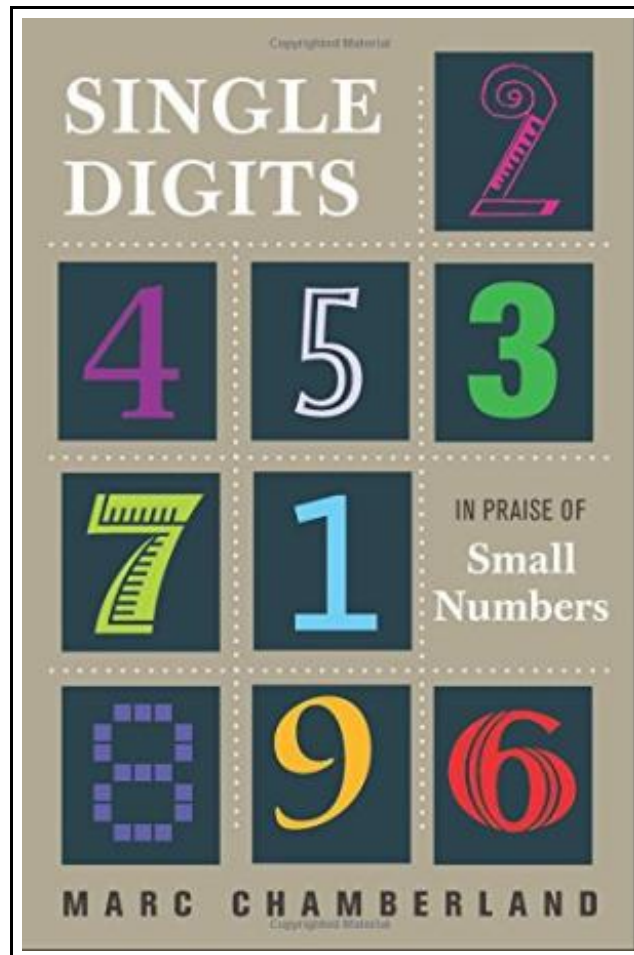


Single Digits: In Praise of Small Numbers



Filesize: 9.53 MB

Reviews

This sort of book is every little thing and got me to searching ahead and a lot more. This can be for all those who statte there was not a well worth reading through. I am just easily could possibly get a delight of reading through a published pdf.
(Floy Rolfson)

SINGLE DIGITS: IN PRAISE OF SMALL NUMBERS

[DOWNLOAD](#)

To read **Single Digits: In Praise of Small Numbers** eBook, make sure you follow the link under and download the document or gain access to additional information which are in conjunction with SINGLE DIGITS: IN PRAISE OF SMALL NUMBERS book.

Princeton University Press. Hardback. Book Condition: new. BRAND NEW, Single Digits: In Praise of Small Numbers, Marc Chamberland, The numbers one through nine have remarkable mathematical properties and characteristics. For instance, why do eight perfect card shuffles leave a standard deck of cards unchanged? Are there really "six degrees of separation" between all pairs of people? And how can any map need only four colors to ensure that no regions of the same color touch? In Single Digits, Marc Chamberland takes readers on a fascinating exploration of small numbers, from one to nine, looking at their history, applications, and connections to various areas of mathematics, including number theory, geometry, chaos theory, numerical analysis, and mathematical physics. Each chapter focuses on a single digit, beginning with easy concepts that become more advanced as the chapter progresses. Chamberland covers vast numerical territory, such as illustrating the ways that the number three connects to chaos theory, an unsolved problem involving Egyptian fractions, the number of guards needed to protect an art gallery, and problematic election results. He considers the role of the number seven in matrix multiplication, the Transylvania lottery, synchronizing signals, and hearing the shape of a drum. Throughout, he introduces readers to an array of puzzles, such as perfect squares, the four hats problem, Strassen multiplication, Catalan's conjecture, and so much more. The book's short sections can be read independently and digested in bite-sized chunks--especially good for learning about the Ham Sandwich Theorem and the Pizza Theorem. Appealing to high school and college students, professional mathematicians, and those mesmerized by patterns, this book shows that single digits offer a plethora of possibilities that readers can count on.

[Read Single Digits: In Praise of Small Numbers Online](#)[Download PDF Single Digits: In Praise of Small Numbers](#)[Download ePub Single Digits: In Praise of Small Numbers](#)

You May Also Like



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

Click the web link under to download and read "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" document.

[Save PDF »](#)



[PDF] Dom's Dragon - Read it Yourself with Ladybird: Level 2

Click the web link under to download and read "Dom's Dragon - Read it Yourself with Ladybird: Level 2" document.

[Save PDF »](#)



[PDF] Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online

Click the web link under to download and read "Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online" document.

[Save PDF »](#)



[PDF] The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2

Click the web link under to download and read "The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2" document.

[Save PDF »](#)



[PDF] Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2

Click the web link under to download and read "Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2" document.

[Save PDF »](#)



[PDF] Rumpelstiltskin - Read it Yourself with Ladybird: Level 2

Click the web link under to download and read "Rumpelstiltskin - Read it Yourself with Ladybird: Level 2" document.

[Save PDF »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)

Click the link below to get "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)" file.

[Download Book »](#)



[PDF] The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Click the link below to get "The Voyagers Series - Europe: A New Multi-Media Adventure Book 1" file.

[Download Book »](#)



[PDF] Puzzle for the Secret Seven

Click the link below to get "Puzzle for the Secret Seven" file.

[Download Book »](#)



[PDF] No Friends?: How to Make Friends Fast and Keep Them

Click the link below to get "No Friends?: How to Make Friends Fast and Keep Them" file.

[Download Book »](#)



[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Click the link below to get "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" file.

[Download Book »](#)



[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Click the link below to get "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half" file.

[Download Book »](#)