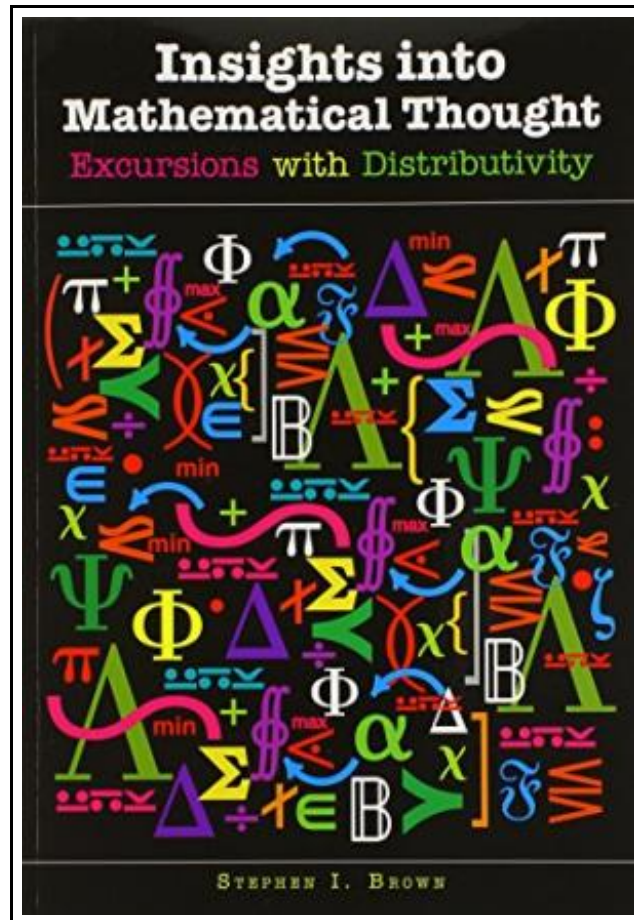


Insights into Mathematical Thought: Excursions with Distributivity



Filesize: 4.12 MB

Reviews

Definitely one of the better publication I have got possibly read. It really is writter in basic phrases and not difficult to understand. You wont sense monotony at anytime of your respective time (that's what catalogs are for about if you request me).

(Darion Lowe)

INSIGHTS INTO MATHEMATICAL THOUGHT: EXCURSIONS WITH DISTRIBUTIVITY

[DOWNLOAD](#)

National Council of Teachers of Mathematics, U.S. Paperback. Book Condition: new. BRAND NEW, Insights into Mathematical Thought: Excursions with Distributivity, Stephen Brown, The distributive principle is one of the most important and widely used concepts in mathematics. Though interlaced with other mathematical concepts, it provides a spotlight on major educational and mathematical themes. It is a significant tool in seeking ways of relating algebraic and geometric thinking and of expanding their very different potential to formulate generalizations. Stephen Brown, through his research, writings, and practice in the classroom, has discovered the deep and powerful educational and mathematical implications of applying the distributive principle as a way to encourage students to relate mathematics to the "real world," to seek connections beyond science and mathematics, and to include literature and language as ways of expanding their mathematical thinking. This extraordinary collection of essays, each of which uses the distributive principle to shed light on a different aspect of mathematical thought, encourages readers to find new ways of understanding the significance and limitations of a subject that is usually presented as purely logical and not often connected with how the mind works in other domains. Using the distributive property as a vantage point, the essays cast a wide net. For example, in one essay the connections between algebraic and geometric variations of the property are developed in the context of presenting enticing problems. Though prime numbers are part of the curriculum (in such diverse topics as the infinitude of primes, the unique factorization of composites into a product of primes, and the ability to reduce all fractions to "lowest terms"), in focusing on the distributive property, the author expands on the concept of prime numbers in ways that point out the deep significance of concepts that are often prematurely taken for granted. A truly innovative and...

[Read Insights into Mathematical Thought: Excursions with Distributivity Online](#)[Download PDF Insights into Mathematical Thought: Excursions with Distributivity](#)

See Also



101 Ways to Beat Boredom: NF Brown B/3b

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, 101 Ways to Beat Boredom: NF Brown B/3b, Anna Claybourne, This title is part of Bug Club, the first whole-school reading programme to combine books with...

[Save eBook »](#)



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to...

[Save eBook »](#)



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

[Save eBook »](#)



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned (Paperback)

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book ***** Print on Demand *****.Mr. George Smith, a children s book author, has been...

[Save eBook »](#)



Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

[Save eBook »](#)