



## Exploring Mathematics: Investigations for Elementary School Teachers (First Edition) (Paperback)

By Rajee Amarasinghe, Lance Burger, Maria Nogin

Cognella Academic Publishing, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Exploring Mathematics: Investigations for Elementary School Teachers is a text designed to give readers a highly conceptual understanding of mathematics topics essential for Common Core Standardsbased elementary school teaching. In this book, the development of mathematical concepts, methods, and skills takes place through discussions and analyses of alternative solutions to engaging problems and activities with the use of manipulatives, visual models, and technology. Prospective teachers are expected to make sense of the problems and activities, communicate and articulate their ideas, critique the reasoning of others, and persevere solving problems using appropriate tools. Special features of the book include Polya's corners for challenging problems with multiple access points, chapter reflection writing assignments, individual and group project descriptions, and extensive problem sets. The material in Exploring Mathematics is extensively classroom-tested, making this book an ideal, practical text for upper-division mathematics courses for pre-service elementary school teachers. The book not only shows ideas for implementing the eight standards of mathematical practices described in the common core standards into elementary teaching, but also allows the readers to actually...

## Reviews

A must buy book if you need to adding benefit. Of course, it is actually perform, still an interesting and amazing literature. I am delighted to explain how this is basically the best book i actually have read through during my individual life and may be he best book for at any time.

## -- Jarod Bartoletti

It is an remarkable pdf that I actually have actually read. It really is packed with knowledge and wisdom I am very happy to tell you that this is the finest ebook i actually have go through during my very own life and may be he very best book for actually.

-- Hailey Jast Jr.

## Relevant eBooks



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 conducting writing workshops at schools since 2004....



Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families (Paperback)

AUTHORHOUSE, United States, 2009. Paperback. Book Condition: New. 279 x 211 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This book is designed to make learning fun for children in kindergarten through primary grades. It teaches recognition of high...



Crochet Baby Afghans: Wraps for a Special Wee One! (Paperback)

LEISURE ARTS INC, United States, 2013. Paperback. Book Condition: New. 269 x 211 mm. Language: English . Brand New Book. 5949 Baby Afghans Delight a new mom or grandmom with a soft afghan for Baby! The eight wraps offer varying degrees of...



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English. Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...



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] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching reading that provides students with a stimulating,...