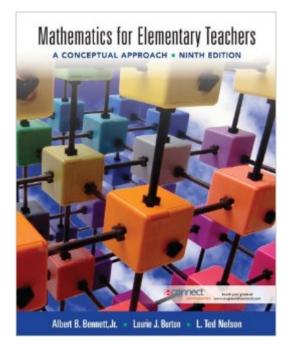
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Mathematics For Elementary Teachers: A Conceptual Approach





Synopsis

The ninth edition of Mathematics for Elementary Teachers: A Conceptual Approach continues the innovative time-tested approach of the previous editions: an emphasis on learning via specific, realistic examples and the extensive use of visual aids, hands-on activities, problem-solving strategies and active classroom participation. Features of the text focus on ensuring that prospective teachers will gain not only a deeper understanding of the mathematical concepts, but also a better sense of the connections between their college math courses and their future teaching experiences, along with helpful ideas for presenting math to their students in a way that will generate interest and enthusiasm. The text draws heavily on NCTM Standards and contains many pedagogical elements designed to foster reasoning, problem-solving and communication skills. The ninth edition represents a significant step forward in terms of online course management as roughly half of all problems in the text will be assignable through our new online homework platform, Connect Mathematics. In addition, Connect Mathematics will be fully integrated with Blackboard, providing the deepest integration of an online homework and course management system in the market today. Additionally, this text can be packaged with an activity set that corresponds to each section of the companion text, Mathematics for Elementary Teachers: An Activity Approach, also by the Bennett, Burton, and Nelson team. Mathematics for Elementary Teachers: An Activity Approach can be used independently or along with its companion, Mathematics for Elementary Teachers: A Conceptual Approach.

Book Information

Hardcover: 928 pages Publisher: McGraw-Hill Education; 9 edition (February 23, 2011) Language: English ISBN-10: 007351957X ISBN-13: 978-0073519579 Product Dimensions: 7.3 x 1.4 x 8.9 inches Shipping Weight: 3.9 pounds Average Customer Review: 3.8 out of 5 stars Â See all reviews (21 customer reviews) Best Sellers Rank: #75,956 in Books (See Top 100 in Books) #20 in Books > Science & Math > Mathematics > Reference #212 in Books > Textbooks > Science & Mathematics > Statistics #215 in Books > Education & Teaching > Schools & Teaching > Instruction Methods > Mathematics

Customer Reviews

Mathematics For Elementary Teachers: A Conceptual ApproachPros: Lots of Pictures, Good QualityCons: Confusing, Lack of Problem ExplanationsBasics: In the interest of full disclosure, I will openly admit that I did first purchase this book about two years ago, during the spring semester of my Freshman year in college to be exact. However, despite this fact I do not think that this piece of information make me ineligible in any way whatsoever to give this book a great review? Why? Because regardless of when I first used it does not change the quality of service I received from it. Overall, I did not really like this book. As far as textbooks go, it is simply average. It has a lot of pictures and stories that make it interesting to flip through, but it also has a number of different word problems and assignments that are quite confusing with either vague or little explanation of how to solve them. More Information: In simplest words, this book was written to help prospective teachers learn how to teach math in a number of different ways, or rather the goal of the book is to reteach simple concepts that you probably learned in grade school (addition, subtraction, multiplication, division, etc.). The reasoning behind this decision is due to the new Common Core Standards the plague public schools, but also to give new teachers the knowledge to teach many different concepts in different ways in case they were to have a struggling student that just wasnâ [™]t getting it. This is all great, but the problems start to arise after you get deeper into the pages as the methods that the authors are attempting to teach are not ones that I learned as a child, nor are they methods that my classmates learned in their earlier educations.

Mathematics For Elementary Teachers: An Activity ApproachPros: Lots of Pictures, Good QualityCons: Confusing, Lack of Problem ExplanationsBasics: In the interest of full disclosure, I will openly admit that I did first purchase this book about two years ago, during the spring semester of my Freshman year in college to be exact. However, despite this fact I do not think that this piece of information make me ineligible in any way whatsoever to give this book a great review? Why? Because regardless of when I first used it does not change the quality of service I received from it. Overall, I did not really like this book. As far as textbooks go, it is simply average. It has a lot of pictures and stories that make it interesting to flip through, but it also has a number of different word problems and assignments that are quite confusing with either vague or little explanation of how to solve them.More Information: In simplest words, this book was written to help prospective teachers learn how to teach math in a number of different ways, or rather the goal of the book is to reteach simple concepts that you probably learned in grade school (addition, subtraction, multiplication, division, etc.). The reasoning behind this decision is due to the new Common Core Standards the plague public schools, but also to give new teachers the knowledge to teach many different concepts in different ways in case they were to have a struggling student that just wasnâ [™]t getting it. This is all great, but the problems start to arise after you get deeper into the pages as the methods that the authors are attempting to teach are not ones that I learned as a child, nor are they methods that my classmates learned in their earlier educations.

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