Basic Mathematics through Applications

By Geoffrey; Bragg, Sadie Akst

Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst

Throughout this text, motivating real-world applications, examples, and exercises demonstrate how integral mathematical understanding is to student mastery in other disciplines, a variety of occupations, and everyday situations. A distinctive side-by-side format, pairing each example with a corresponding practice exercise, encourages students to get actively involved in the mathematical content from the start. Unique Mindstretchers target different levels and types of student understanding in one comprehensive problem set per section. Mindstretchers incorporate related investigation, critical thinking, reasoning, and pattern recognition exercises along with corresponding group work and historical connections. To show how mathematics has evolved over the centuries, in many cultures, and throughout the world, each chapter features a compelling Cultural Note that investigates and illustrates the origins of mathematical concepts. Diverse topics include art, music, the evolution of digit notation, and the ancient practice of using a scale to find an unknown weight.

Basic Mathematics through Applications

By Geoffrey; Bragg, Sadie Akst

Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst

Throughout this text, motivating real-world applications, examples, and exercises demonstrate how integral mathematical understanding is to student mastery in other disciplines, a variety of occupations, and everyday situations. A distinctive side-by-side format, pairing each example with a corresponding practice exercise, encourages students to get actively involved in the mathematical content from the start. Unique Mindstretchers target different levels and types of student understanding in one comprehensive problem set per section. Mindstretchers incorporate related investigation, critical thinking, reasoning, and pattern recognition exercises along with corresponding group work and historical connections. To show how mathematics has evolved over the centuries, in many cultures, and throughout the world, each chapter features a compelling Cultural Note that investigates and illustrates the origins of mathematical concepts. Diverse topics include art, music, the evolution of digit notation, and the ancient practice of using a scale to find an unknown weight.

Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst Bibliography

- Sales Rank: #9227199 in Books
- Published on: 2003
- Format: Import
- Original language: English
- Number of items: 1
- Dimensions: 10.87" h x .75" w x 8.50" l, .0 pounds
- Binding: Paperback
- 624 pages

Editorial Review

About the Author
Geoffrey Akst and Sadie Bragg have worked together for many years as professors of mathematics at Borough of Manhattan Community College/City University of New York. They met as graduate students at Teachers College, Columbia University, where they were both working on degrees in the teaching of college mathematics. The emphasis on applications in their texts reflects a concern they share for helping students understand why the topics to be studied are useful. Dr. Akst for years has begun his classes with the payoff question: A- why is this material worth learning? A native New Yorker, he enjoys surfing the Web, listening to good music, and traveling to exciting places. Dr. Bragg, who began her career in math education as a high school geometry teacher, credits her teachers with inspiring her love for mathematics and an appreciation of its utility. A transplanted Virginian, she spends her time with her family and her beautiful granddaughter, Maya.

Users Review

From reader reviews:

Brian Bottoms:

Do you have favorite book? For those who have, what is your favorite's book? Book is very important thing for us to be aware of everything in the world. Each book has different aim or even goal; it means that book has different type. Some people feel enjoy to spend their the perfect time to read a book. They can be reading whatever they get because their hobby is definitely reading a book. Think about the person who don't like looking at a book? Sometime, individual feel need book after they found difficult problem or even exercise. Well, probably you will require this Basic Mathematics through Applications.

Guadalupe Baum:

Book is to be different per grade. Book for children until finally adult are different content. As we know that book is very important for us. The book Basic Mathematics through Applications was making you to know about other information and of course you can take more information. It doesn't matter what advantages for you. The publication Basic Mathematics through Applications is not only giving you much more new information but also to be your friend when you experience bored. You can spend your current spend time to read your guide. Try to make relationship using the book Basic Mathematics through Applications. You never experience lose out for everything in case you read some books.

Thomas Krieg:

As we know that book is very important thing to add our know-how for everything. By a book we can know everything we want. A book is a group of written, printed, illustrated or perhaps blank sheet. Every year ended up being exactly added. This reserve Basic Mathematics through Applications was filled regarding science. Spend your spare time to add your knowledge about your research competence. Some people has

diverse feel when they reading any book. If you know how big benefit of a book, you can really feel enjoy to read a e-book. In the modern era like at this point, many ways to get book that you wanted.

Beatrice Blakely:

Reserve is one of source of knowledge. We can add our know-how from it. Not only for students but in addition native or citizen need book to know the revise information of year in order to year. As we know those textbooks have many advantages. Beside many of us add our knowledge, can also bring us to around the world. Through the book Basic Mathematics through Applications we can consider more advantage. Don't one to be creative people? To get creative person must love to read a book. Just choose the best book that suitable with your aim. Don't always be doubt to change your life by this book Basic Mathematics through Applications. You can more appealing than now.

Download and Read Online Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst #N4OHGRPFB26

Read Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst for online ebook

Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst books to read online.

Online Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst ebook PDF download

Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst Doc

Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst Mobipocket

Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst EPub

N4OHGRPFB26: Basic Mathematics through Applications By Geoffrey; Bragg, Sadie Akst