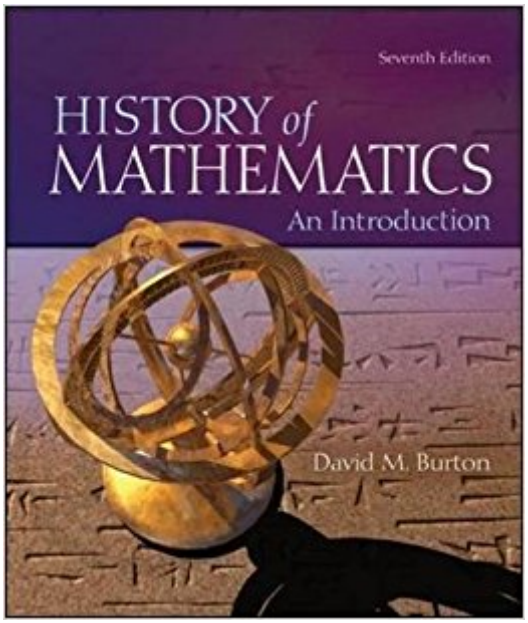
The History Of Mathematics: An Introduction



Synopsis

The History of Mathematics: An Introduction, Seventh Edition, is written for the one- or two-semester math history course taken by juniors or seniors, and covers the history behind the topics typically covered in an undergraduate math curriculum or in elementary schools or high schools. Elegantly written in David BurtonÃ¢â ¬â„¢s imitable prose, this classic text provides rich historical context to the mathematics that undergrad math and math education majors encounter every day. Burton illuminates the people, stories, and social context behind mathematicsÃ¢â ¬â„¢ greatest historical advances while maintaining appropriate focus on the mathematical concepts themselves. Its wealth of information, mathematical and historical accuracy, and renowned presentation make The History of Mathematics: An Introduction, Seventh Edition a valuable resource that teachers and students will want as part of a permanent library.

Book Information

Hardcover: 816 pages

Publisher: McGraw-Hill Education; 7 edition (February 9, 2010)

Language: English

ISBN-10: 0073383155

ISBN-13: 978-0073383156

Product Dimensions: 8.9 x 1.3 x 9.5 inches

Shipping Weight: 3.4 pounds (View shipping rates and policies)

Average Customer Review: 3.9 out of 5 stars 27 customer reviews

Best Sellers Rank: #32,613 in Books (See Top 100 in Books) #24 inÃ Â Books > Science & Math > Mathematics > History #574 inÃ Â Books > Textbooks > Science & Mathematics > Mathematics

Customer Reviews

Not, I suppose, a good fit for everyone, but if the reader has any curiosity at all regarding the subject, this is an excellent look at the development of Mathematical thought from ancient times through the present. The only flaw I can find worth quibbling about is that at times, especially as the subjects being addressed approached the modern era, a certain level of familiarity with the material being discussed was assumed on the part of the reader, such that it was more than passing difficult to follow the discussion if one wasn't at least passably fluent with set theory, as just one example. Some of the terminology used in these cases without explanation was more than a touch impenetrable, and considering that the topics being discussed were topics that are rarely discussed until at least upper-level undergraduate courses and frequently beyond, it is not unreasonable to

expect enough explanation to enable someone without much previous exposure to the concepts to at least understand what is being discussed; because there was not even that much explanation, I would not recommend the last couple of chapters to anyone without at least some graduate level math courses under their belt. Most of the book, though, did not suffer from this problem and was quite readable.

Excellent! This book is so dense with information, you will have to take notes to remember who did exactly what when. The historical derivations of certain math tricks we take for granted fill in the gaps left by most math course. A superb addition to any math teacher/professor’s shelf.My only fault in it (and it my be my mistake) is that the years given for the founding of various universities are largely wrong. Perhaps my other sources are the ones at fault, but I thought it odd that this text disagrees with nearly all universities on their own founding years. Oh well. A minor point.

fine

Good book. Font size was comfortable and the writing was easy to understand.If you’re interested in the history of math (everything from Roman numerals to binary, to unary, etc), I would highly recommend!

I got this for my history of math class and really enjoyed all the book had to say. Its interesting how new math actually is compared to history.

Truly enjoyable to understand why we learn all these theorems and definitions

I bought this text for my History of Mathematics course at University of Waterloo. Comparing this text with others, this is the most comprehensive text. This text is a very easy read with good layout. Highly recommend it.

Great book, connects history to math with excellent examples of math problems of antiquity.

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