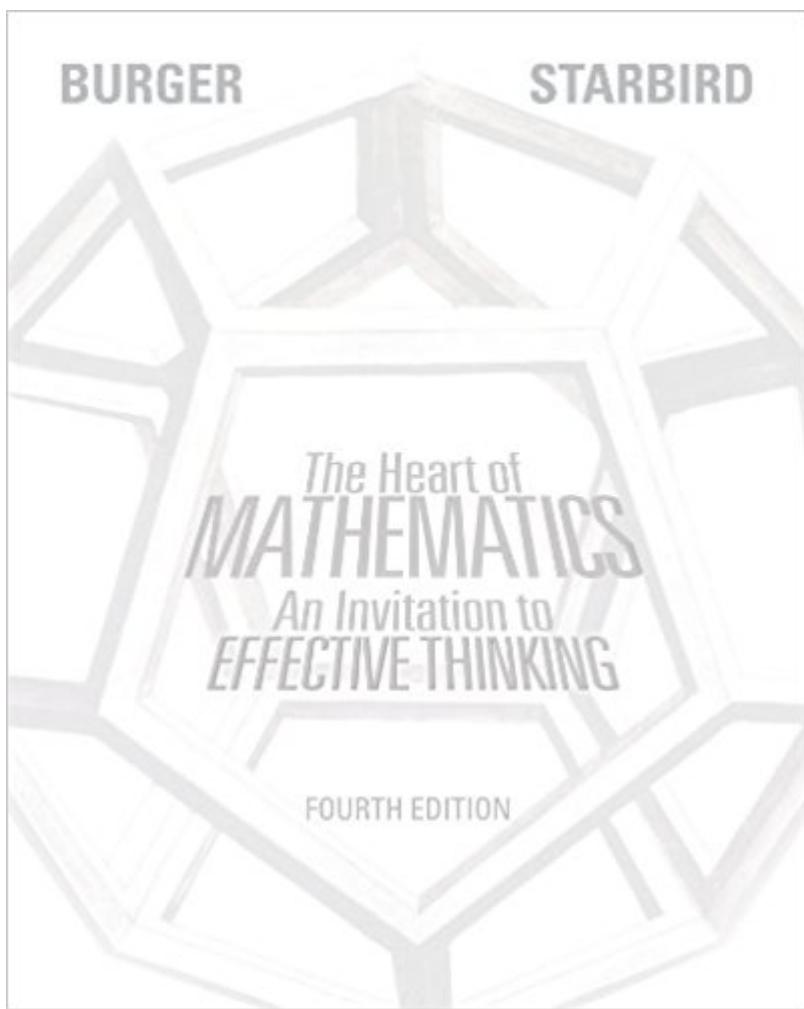


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# The Heart Of Mathematics: An Invitation To Effective Thinking, 4th Edition



## Synopsis

Transform your mathematics course into an engaging and mind-opening experience for even your most math-phobic students. Now in its Fourth Edition, *The Heart of Mathematics: An Invitation to Effective Thinking* succeeds at reaching non-math, non-science-oriented majors, encouraging them to discover the mathematics inherent in the world around them. Infused with the authors' humor and enthusiasm throughout, *The Heart of Mathematics* introduces students to the most important and interesting ideas in mathematics while inspiring them to actively engage in mathematical thinking.

## Book Information

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## Customer Reviews

This book rambles on and on again. The first few chapters are the worst as you go into the other chapters in the book it does get a little better. This book is a prime example, of "people will publish anything for money". Our Professor has requested a new book hopefully a new book author is approved. We had to use this book and it sucked, so I hope the next students won't have too.

As promised, this book makes math fun. I've been out of college for over 40 years, and I am having a ball with this book. I always liked math, it just did not like me. Learning the math of the Universal

Product Code (UPC) and Bank Account Routing numbers was worth the price of the book.

I really liked this book, even as a mathematics major. It was a great introduction to areas of math I thought I had no interest in as well as a good overview of effective mathematical thinking. After reading this book and taking a course that went along with it I developed a new-found interest in graph theory, which was an area I thought I hated. If you think you hate mathematics, this is a good book for you. The explanations of seemingly-intimidating concepts are clear and there are lots of explanations of how you see these phenomena in the "real world." Overall, I highly recommend this.

Not very detailed but , good.

Well written, covering a universe of mathematical concepts at their fundamental levels, a suitable read for any student of mathematics, and not requiring any sophisticated prior understanding. The book is sold with a kit of simple physical models that was missing from my used copy, presenting only a minor and occasional inconvenience. The literary style is clearly directed to the high school and early college student readership, but the concepts are mature and well developed.

Thanks

This book isn't like any other math book I've ever used. It's an exercise in critical and creative thinking, while using math as the foundation of its principles. Math should be taught this way in schools. I am sure the performance of our population would skyrocket if math teachers understood how to engage their students these ways.

Math is one subject that I just can't wrap my brain around. Now that I've been out of high school for some time now, I thought I would give it another go; I wasn't disappointed with this book.

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