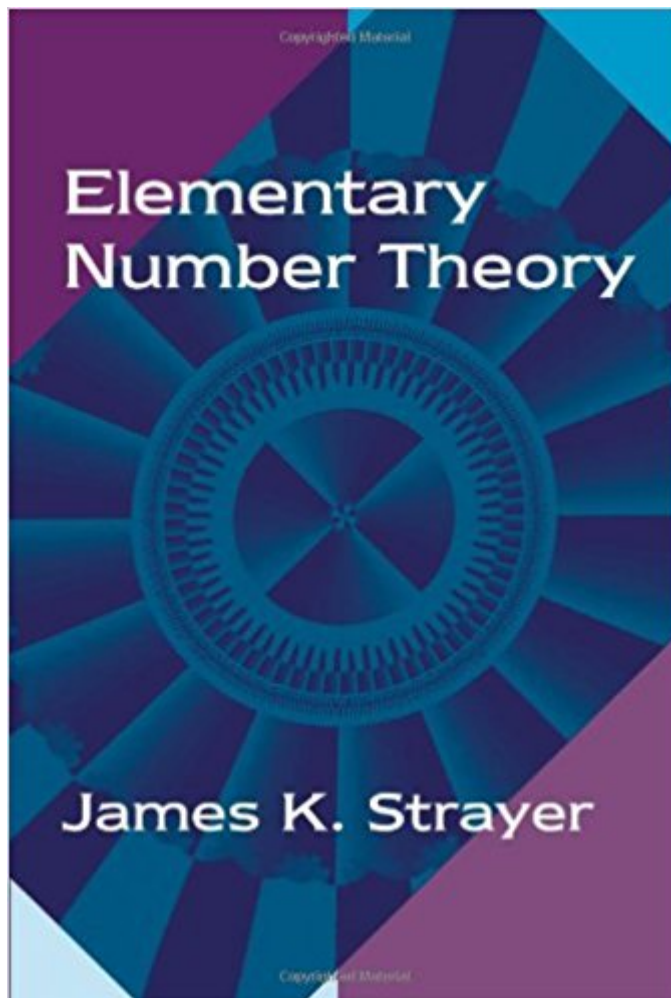


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# Elementary Number Theory



## Synopsis

In this student-friendly text, Strayer presents all of the topics necessary for a first course in number theory. Additionally, chapters on primitive roots, Diophantine equations, and continued fractions allow instructors the flexibility to tailor the material to meet their own classroom needs. Each chapter concludes with seven Student Projects, one of which always involves programming a calculator or computer. All of the projects not only engage students in solving number-theoretical problems but also help familiarize them with the relevant mathematical literature. Titles of related interest from Waveland Press: Long, Elementary Introduction to Number Theory, Third Edition (ISBN 9780881338362) and Vanden Eynden, Elementary Number Theory, Second Edition (ISBN 9781577664451).

## Book Information

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Average Customer Review: 4.3 out of 5 stars 8 customer reviews

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## Customer Reviews

I used this for a one semester undergraduate course. We covered the first 5 chapters. It's pretty elementary, as can be seen by an appendix on the binomial theorem! But the exposition is very clear. Still it does require some mathematical maturity. Some of the problems are a challenge, but that's the nature of the subject. The solutions are generally very simple once you get the right idea and the hints are very helpful. It also has a very high quality binding. For a first course it's a very nice little book

I had to get this textbook for one of my undergrad classes, and I was amazed by it. The book is

definitely written for somebody new to the field, specifically college undergraduate level. However, my professor struggled explaining things a lot, and this book did a great job of making topics clear.

I bought this book for my Elementary Number Theory course and it is pretty much what you would expect. It covers the basic elements of number theory and gradually builds in a linear fashion. I feel like the questions are much more difficult than the proofs they give, but it's made to be critically thought about; so, keep that in mind.

It really good book in Number Theoery. It is easy to read and understandable . I recommended it

Purchased for class.

Honestly don't know how this book has less than 5 stars. Of all the similar titles I've gone through, this one is by far the most accessible and clear.

But this book does a decent job explaining it. I rented this and the person that rented it before left all there sarcastic notes written in it so it gave me a mild laugh while sitting through lecture.

This is possibly the worst math textbook I've ever had for a class. The book consists of basically just proofs with about a paragraph or two of explanation per section and then expects you to be some kind of genius in the exercise sets. If you need to get this book for a class I'd suggest getting a supplemental text or something because this textbook is horrific

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