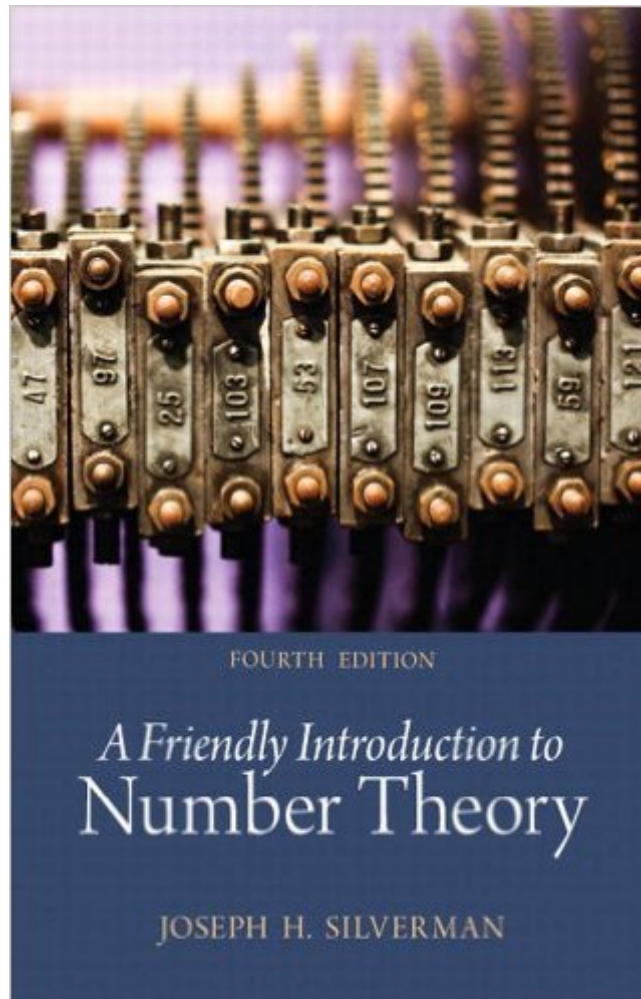


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# Friendly Introduction To Number Theory, A,



## Synopsis

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. A Friendly Introduction to Number Theory, Fourth Edition is designed to introduce readers to the overall themes and methodology of mathematics through the detailed study of one particular facet—number theory. Starting with nothing more than basic high school algebra, readers are gradually led to the point of actively performing mathematical research while getting a glimpse of current mathematical frontiers. The writing is appropriate for the undergraduate audience and includes many numerical examples, which are analyzed for patterns and used to make conjectures. Emphasis is on the methods used for proving theorems rather than on specific results.

## Book Information

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## Customer Reviews

I find the advertisement for this book deceptive because it doesn't mention that the book doesn't have answers to its exercises. It is possible for validated teachers to purchase the answers

separately, but the publishers prevent students from acquiring them! I have managed to view some of the answers given by the author from another source, and he gives fascinating long explanations from which there can be much valuable learning. The author claims on page 3 that the book is also intended, "for an independent study or reading course." I find that to be untrue because someone doing independent study, like me, is crippled without the interesting techniques in the answers.

I would expect that anyone curious enough about number theory to look up this book would likely have enough background in math to follow this text. It doesn't require much knowledge beyond algebra, but it does require algebra. I took a college course in number theory and this was the text. I have found it to be an easy read, only requiring a few visits to Wolfram Alpha to clarify some background knowledge. The style and organization of the book reflects an appreciation for the creativity involved in math and number theory.

I had to buy this for an undergraduate course in number theory. The prose is excellent, humorous, and entertaining, and the proofs are clear and concise. Definitely recommended. After reading this book, I was hooked on the field.

I just bought this book yesterday and I'm already addicted to it! Unlike usual math textbooks, which just give definitions and proofs, this book has a friendly conversational style. I think it's a great introduction to number theory.

I had to buy this for an undergraduate number theory course. It's well-named: a friendly introduction to a pretty interesting field of mathematics. Well-written and accessible, this book also moves fairly quickly and includes challenging exercises.

it delightfully met my expectations. he takes your hand and leads you thru the whole book. what a delight, considering I bought some dover books from here on the same subject that promised to be introductory but were far from it.

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