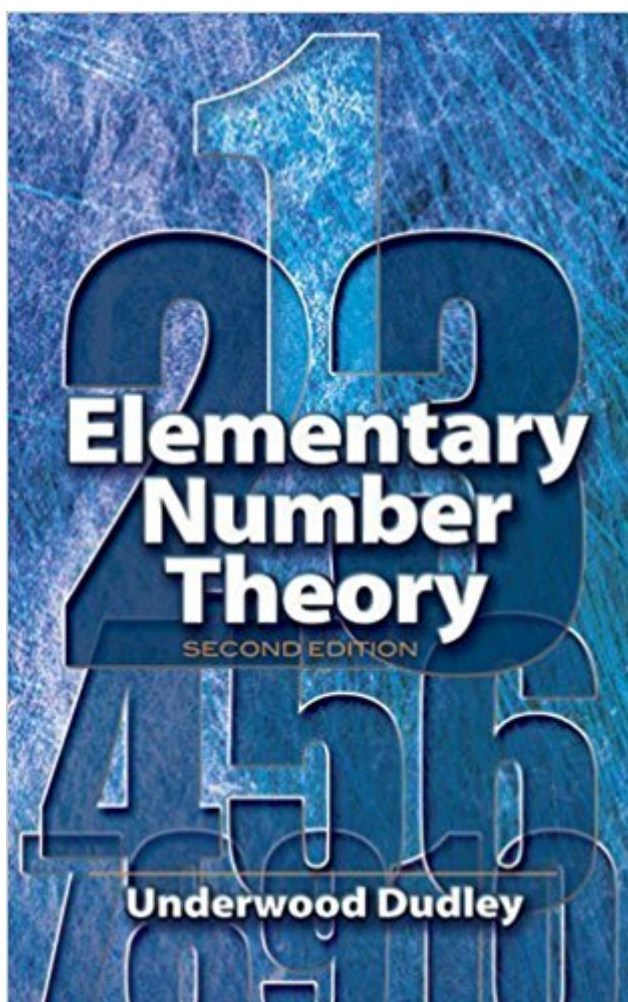The book was found

Elementary Number Theory: Second Edition (Dover Books On Mathematics) 2nd (second) Edition By Underwood Dudley Published By Dover Publications (2008)

Book Information

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Average Customer Review: 4.2 out of 5 stars   39 customer reviews

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Customer Reviews

Simply excellent. For someone such as myself who is mathematically-inclined but never had exposure to a number theory course, this book offers a perfect balance of accessibility and depth. The organization of the material has clearly been carefully thought-out so as to inflict minimal pain on newcomers like me. The practice problems are numerous, varied, interesting, and span a fairly broad range of difficulty, meaning you can push yourself to *really* absorb the material if you like.Perhaps, above all else, what this book offers -- or at least what I have found myself experiencing as each chapter unfolds -- is a glimpse at the beauty of number theory. The book has turned something that I once thought to be an abstract, toy-problem-ish area of mathematics into a genuine joy as I come to understand more and more this strange, oft-baffling, occasionally outright-magical branch of math. It is, dare I say, quite a fun read :)

If you have a math background this book is to elementary to get you started. It also has too many display and typo problems to be followed in detail unless you like finding typos. Dover is very uneven in the quality of their digital math books. Some are fine some are not.I got the book because it was recommend as a starting point on number theory in another review but found too elementary. As a calibration, I spent 20 years doing statistical pattern recognition and still know that math.

Spend a fruitful afternoon perusing this slim text and most assuredly the reader's outlook on elementary number theorywill be enhanced. The book can be tackled in a brief sojourn, with many exercises reinforcing the reader's confidenceand building mathematical acuity. An acquaintance with Algebra is presumed, but all else is clearly enunciated within theconfines of the exposition.The clarity of writing and breadth of topics treated (at a truly introductory level) provides thestudent of Number Theory a wonderful opportunity to learn something of this most demanding of mathematical disciplines.As the author remarks, Number Theory arms the student with a mathematical style of

thinking: "Problem,Deduction,Solution."A worthwhile addition to the literature of elementary expositions on the subject and time well spent.

It is brief and not concise, if you really want to learn about Number Theory you may want to try a bigger book. I am currently preparing for the CSET exam for math and I really don't find it to be too helpful. I had to go use books at my old school library for reference.

This book was amazing! It was informative, clever, and even bad some humor and wit! This was a required textbook for my Number Theory class however I enjoyed it so much I also bought it for my dad who also loves math. Highly recommended from me to fellow math lovers like you.

A very clear and smart introduction to number theory.I have a BA in Theoretical Mathematics and this book isperfect for understanding much of the foundations ofMathematics without requiring higher math. It has many greatexercises and the second edition corrects mistakes made inthe first. Perfect !

I got this book for the class Theory of Numbers. It has all of the theorems and lemmas needed to theoretically learn all of the subject matter, and all of the problems are very good practice. But to get a really good grasp of the material and its practical applications this book needs to be supplemented in some way (lectures, another book, examples from the internet, etc.).

I picked up this book after taking a course in set theory/math logic. It was my first experience with proof based math and I found it very challenging and rewarding. I decided over the summer I would teach myself number theory as well. So far I am about 3 or 4 weeks into the summer and I've chopped down sections 1-6. Keep in mind I am also doing undergrad physics research and a directed study astrophysics course as well, you could easily progress further. I really have enjoyed this book thus far. I often get so caught up in it that I am up until morning toying with problems. The author did a fantastic job of finding the fine line between too difficult and elementary. It seems just short of a graduate text but a little above a common undergraduate text. Thanks to this text I am becoming much more confident in my ability to set up and execute proofs. I don't want to spoil the methods- but it seems MOSTLY up until this point all proofs are found in the same manner. I have not been able to execute a variety of proof methods (e.g. deduction, mathematical induction, contrapositive, and contradiction.) I would have liked to be able to switch it up some. However, I am

no expert and this may be my own doing.If that is the best "CON" I can come up with for this book, that says a lot. I HIGHLY recommend ANY student who enjoys thinking to pick up this book and complete it in it's entirety. I feel deprived that I wasn't given this opportunity sooner.I am a 3rd year math+physics major. This book changed me from physics and chemistry to math and physics student and possibly from a physics grad student to a math grad.

Elementary Number Theory: Second Edition (Dover Books on Mathematics) 2nd (second) Edition by Underwood Dudley published by Dover Publications (2008) Elementary Number Theory: Second Edition (Dover Books on Mathematics) Elementary Number Theory: Primes, Congruences, and Secrets: A Computational Approach (Undergraduate Texts in Mathematics) Number Tracing Book For Preschoolers: Number Tracing Book, Practice For Kids, Ages 3-5, Number Writing Practice Women, Politics, and Power: A Global Perspective (Sociology for a New Century Series) 2nd (second) Edition by Paxton, Pamela M. (Marie), Hughes, Melanie M published by SAGE Publications, Inc (2013) One Hundred Problems in Elementary Mathematics (Dover Books on Mathematics) Number Theory (Dover Books on Mathematics) Number Theory and Its History (Dover Books on Mathematics) Elementary Theory of Numbers (Dover Books on Mathematics) Lincoln's Spymaster: Thomas Haines Dudley and the Liverpool Network Loving Peter: My life with Peter Cook and Dudley Moore Problems and Theorems in Analysis II: Theory of Functions. Zeros. Polynomials. Determinants. Number Theory. Geometry (Classics in Mathematics) Introduction to Number Theory, 2nd Edition (Textbooks in Mathematics) Josie Underwood's Civil War Diary Underwood, Scotch, and Wry The Mystery at Underwood House: An Angela Marchmont Mystery, Book 2 Elementary Number Theory and Its Application, 6th Edition The Whole Truth About Whole Numbers: An Elementary Introduction to Number Theory Elementary Number Theory (Paperback) Number Theory for Elementary School Teachers