



**Knowing and Teaching Elementary Mathematics:
Teachers' Understanding of Fundamental
Mathematics in China and the United States
(Studies in Mathematical Thinking and Learning
Series)**

Liping Ma

Download now

[Click here](#) if your download doesn't start automatically

Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series)

Liping Ma

Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series)

Liping Ma

Studies of teachers in the U.S. often document insufficient subject matter knowledge in mathematics. Yet, these studies give few examples of the knowledge teachers need to support teaching, particularly the kind of teaching demanded by recent reforms in mathematics education. *Knowing and Teaching Elementary Mathematics* describes the nature and development of the knowledge that elementary teachers need to become accomplished mathematics teachers, and suggests why such knowledge seems more common in China than in the United States, despite the fact that Chinese teachers have less formal education than their U.S. counterparts.

The anniversary edition of this bestselling volume includes the original studies that compare U.S and Chinese elementary school teachers' mathematical understanding and offers a powerful framework for grasping the mathematical content necessary to understand and develop the thinking of school children. Highlighting notable changes in the field and the author's work, this new edition includes an updated preface, introduction, and key journal articles that frame and contextualize this seminal work.

 [Download Knowing and Teaching Elementary Mathematics: Teach ...pdf](#)

 [Read Online Knowing and Teaching Elementary Mathematics: Tea ...pdf](#)

Download and Read Free Online Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) Liping Ma

From reader reviews:

Irene Gwyn:

Now a day those who Living in the era just where everything reachable by connect with the internet and the resources included can be true or not demand people to be aware of each info they get. How a lot more to be smart in obtaining any information nowadays? Of course the answer then is reading a book. Reading a book can help people out of this uncertainty Information particularly this Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) book because book offers you rich info and knowledge. Of course the data in this book hundred per-cent guarantees there is no doubt in it you know.

Robert Watts:

This Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) are generally reliable for you who want to be a successful person, why. The key reason why of this Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) can be one of several great books you must have is actually giving you more than just simple looking at food but feed a person with information that might be will shock your preceding knowledge. This book will be handy, you can bring it everywhere and whenever your conditions throughout the e-book and printed people. Beside that this Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) forcing you to have an enormous of experience including rich vocabulary, giving you demo of critical thinking that could it useful in your day task. So , let's have it and revel in reading.

Marc Dean:

Reading a book to get new life style in this yr; every people loves to go through a book. When you learn a book you can get a great deal of benefit. When you read books, you can improve your knowledge, mainly because book has a lot of information in it. The information that you will get depend on what kinds of book that you have read. If you need to get information about your analysis, you can read education books, but if you want to entertain yourself look for a fiction books, these us novel, comics, and also soon. The Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) provide you with new experience in studying a book.

Bradley Printz:

You can spend your free time you just read this book this guide. This Knowing and Teaching Elementary

Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) is simple to create you can read it in the park, in the beach, train as well as soon. If you did not include much space to bring typically the printed book, you can buy the actual e-book. It is make you quicker to read it. You can save typically the book in your smart phone. So there are a lot of benefits that you will get when one buys this book.

Download and Read Online Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) Liping Ma #726AWPNJ590

Read Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) by Liping Ma for online ebook

Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) by Liping Ma Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) by Liping Ma books to read online.

Online Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) by Liping Ma ebook PDF download

Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) by Liping Ma Doc

Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) by Liping Ma Mobipocket

Knowing and Teaching Elementary Mathematics: Teachers' Understanding of Fundamental Mathematics in China and the United States (Studies in Mathematical Thinking and Learning Series) by Liping Ma EPub