



Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding

Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell

Download now

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

Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding

Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell

Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell

"In this wonderfully insightful book, Honi, Christine, and Karren not only describe a vast array of perfectly understandable mathematical misconceptions that students have across the elementary curriculum, they also provide numerous practical instructional strategies and activities for helping remediate and "undo" the misconceptions. The classroom vignettes they describe will ring true to everyone who has tried to teach mathematics to young, and not-so-young, children."

-Steven Leinwand

Children enter school filled with all kinds of ideas about numbers, shapes, measuring tools, time, and money-ideas formed from the expressions they hear...the things they see on television...the computer screen...in children's books...all around them. It's no wonder some children develop very interesting and perhaps incorrect ideas about mathematical concepts.

"How can we connect the informal knowledge that students bring to our classrooms with the mathematics program adopted by our school system? Just as important, how do we ensure that the mathematics we are introducing and reinforcing is accurate and will not need to be re-taught in later years?"

Math Misconceptions answers these questions by:

- identifying the most common errors relative to the five NCTM content strands (number and operations, algebra, geometry, measurement, and data analysis and probability)
- investigating the source of these misunderstandings
- proposing ways to avoid as well as "undo" misconceptions.

Using classroom vignettes that highlight common misconceptions in each content area, followed by applicable research about the root causes of the confusion, the authors offer numerous instructional ideas and interventions designed to prevent or correct the misconception.

Untangle your students' math misconceptions. This practical resource will help make it all make sense, and raise math achievement in your classroom.

Related Resources:

Activities to Undo Math Misconceptions, Grades PreK-2

Activities to Undo Math Misconceptions, Grades 3-5

 [Download Math Misconceptions, PreK-Grade 5: From Misunderst ...pdf](#)

 [Read Online Math Misconceptions, PreK-Grade 5: From Misunder ...pdf](#)

Download and Read Free Online Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell

From reader reviews:

Scott Anderson:

Do you have favorite book? For those who have, what is your favorite's book? Publication is very important thing for us to know everything in the world. Each reserve has different aim or goal; it means that guide has different type. Some people really feel enjoy to spend their time to read a book. These are reading whatever they get because their hobby will be reading a book. Consider the person who don't like examining a book? Sometime, individual feel need book after they found difficult problem as well as exercise. Well, probably you'll have this Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding.

Pamela Cole:

What do you think about book? It is just for students as they are still students or the item for all people in the world, the particular best subject for that? Merely you can be answered for that concern above. Every person has distinct personality and hobby for each other. Don't to be forced someone or something that they don't would like do that. You must know how great along with important the book Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding. All type of book would you see on many options. You can look for the internet options or other social media.

Edward Chavez:

Publication is one of source of information. We can add our understanding from it. Not only for students and also native or citizen want book to know the update information of year to help year. As we know those books have many advantages. Beside all of us add our knowledge, could also bring us to around the world. Through the book Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding we can get more advantage. Don't you to be creative people? To get creative person must choose to read a book. Just choose the best book that appropriate with your aim. Don't end up being doubt to change your life by this book Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding. You can more appealing than now.

Lorraine Paisley:

Reading a book make you to get more knowledge from the jawhorse. You can take knowledge and information originating from a book. Book is composed or printed or illustrated from each source that filled update of news. Within this modern era like today, many ways to get information are available for anyone. From media social just like newspaper, magazines, science book, encyclopedia, reference book, story and comic. You can add your understanding by that book. Are you hip to spend your spare time to spread out your book? Or just trying to find the Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding when you needed it?

**Download and Read Online Math Misconceptions, PreK-Grade 5:
From Misunderstanding to Deep Understanding Honi J Bamberger,
Christine Oberdorf, Karren Schultz-Ferrell #VZ4D0YXGIPC**

Read Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding by Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell for online ebook

Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding by Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell 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 Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding by Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell books to read online.

Online Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding by Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell ebook PDF download

Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding by Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell Doc

Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding by Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell Mobipocket

Math Misconceptions, PreK-Grade 5: From Misunderstanding to Deep Understanding by Honi J Bamberger, Christine Oberdorf, Karren Schultz-Ferrell EPub