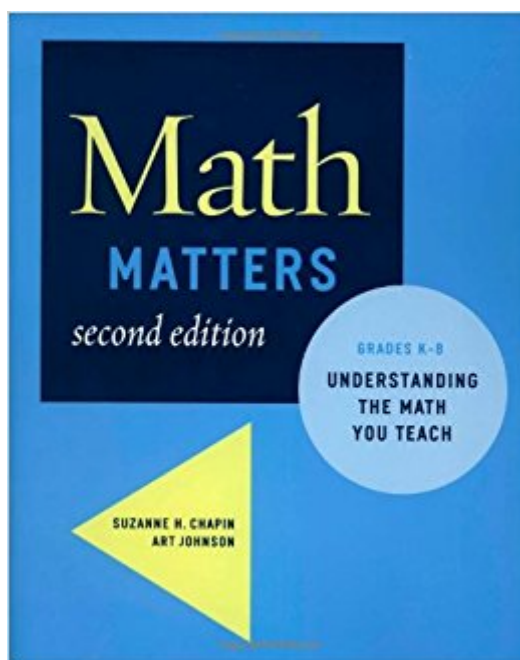


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# Math Matters: Understanding The Math You Teach, Grades K-8 (2nd Edition)



## Synopsis

This must-have resource is widely acknowledged for helping teachers, coordinators, and college faculty deepen their understanding of the mathematical concepts they teach. Math Matters provides an in-depth study with 14 chapters covering number sense, computation, addition, subtraction, multiplication, division, fractions, decimals, percents, ratios, algebra, geometry, spatial sense, measurement, statistics, and probability. Over 100 activities give readers an opportunity to connect ideas, compare and contrast concepts, and consider how students understand the mathematics presented.

## Book Information

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Average Customer Review: 4.7 out of 5 stars 24 customer reviews

Best Sellers Rank: #37,823 in Books (See Top 100 in Books) #11 in [Books > Science & Math > Mathematics > Reference](#) #113 in [Books > Education & Teaching > Schools & Teaching > Instruction Methods > Mathematics](#) #207 in [Books > Textbooks > Education > Elementary Education](#)

## Customer Reviews

I LOVE this book and it is exactly I wanted. As a educator of middle school aged children, I strive to teach for conceptual understanding. I am not particularly strong in Geometry but Math Matters provides the math background information I need to teach Geometry better and offers activities that I can use in my classroom to help my students develop an understanding of the concept. Completing the activities, prior to assigning them to my students, helps to strengthen my understanding as well. I simply love the book and it is worth every penny I paid for it!

I purchased this book for a masters class and it was really a worthwhile read. This is a great book that looks in depth at areas of mathematics we have to teach in K-8 education. The book includes several activities which I highly recommend doing as you read! I learned things about prime

numbers, multiplication, and many other subjects which I had either long-since forgotten or never actually learned. This book helped me to reevaluate how I was teaching mathematics and how I can present information in a way that will help students internalize number concepts rather than just memorizing processes.

Math Matters is a must read for all math teachers of all grades. This book emphasizes the importance of comprehending math concepts on the deepest level, only then can a math teacher really be a benefit to students. This book sheds light on the fact that it is possible to teach math and not really fully comprehend math concepts; (this is why it is difficult to find a math teacher who teaches math in a clear easy to understand way)once you are aware of this fact you are on your way to becoming a true math teacher!!!

Among other things, offers an excellent outline on how various word problems (addition and subtraction, multiplication and division) are organized.Over all shows multiple ways of looking at things.

This is not just a text book approach to math for students. It offers teachers many options, ideas, and approaches to the math for students. It also provides reminders of the thought process and the math involved in given situations. I appreciated the "review" for me and therefore, for my students. Things I would have taken for granted, I now realize must be reviewed for the students. Thank you.

Exactly as described. Quickly shipped.

This provides a vital step in breaking the vicious circle of teachers without a passion for math breeding students who hate math.

A good book for teachers but would have liked more examples given for the early primary and elementary years. Questions are good within the chapters.

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