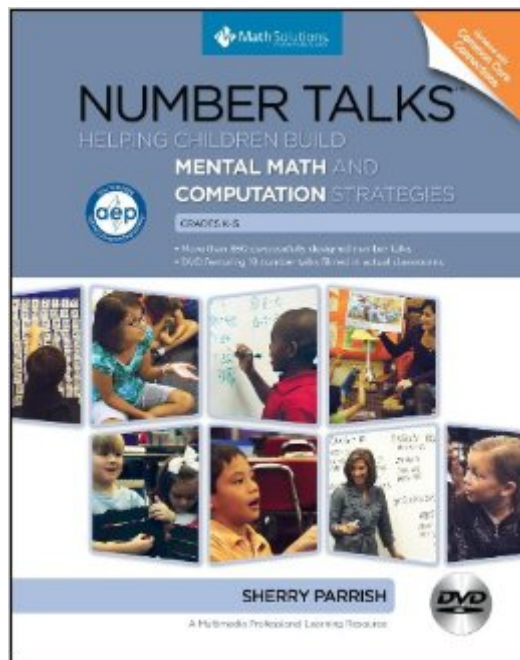


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# Number Talks: Helping Children Build Mental Math And Computation Strategies, Grades K 5, Updated With Common Core Connections



## Synopsis

Whether you want to implement number talks but are not sure how to begin or have experience but want more guidance in crafting unsure of purposeful problems, this dynamic multimedia resource will support you in building mental math and computational strategies. The author explains what a classroom number talk is; how to follow students' thinking and pose the right questions to build understanding; how to prepare for and design purposeful number talks; and how to develop grade-level specific thinking strategies for the operations of addition, subtraction, multiplication, and division. Number Talks supports the Common Core State Standards for Mathematics. It also includes an abundance of reference tables to help you quickly and easily locate strategies, number talks, and video clips. Includes a Facilitator's Guide and DVD.

## Book Information

Paperback: 440 pages

Publisher: Math Solutions; Pap/DVD edition (March 1, 2014)

Language: English

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ISBN-13: 978-1935099659

Product Dimensions: 7.5 x 1.1 x 9.3 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars Â See all reviews Â (69 customer reviews)

Best Sellers Rank: #5,606 in Books (See Top 100 in Books) #8 in Â Books > Education & Teaching > Schools & Teaching > Common Core #8 in Â Books > Education & Teaching > Schools & Teaching > Instruction Methods > Mathematics #13 in Â Books > Education & Teaching > Schools & Teaching > Curriculum & Lesson Plans

## Customer Reviews

A solid number sense is essential to success in learning mathematics. Number Talks provides a very structured, scaffolded approach to teaching strategies that help students build number sense. It is filled with tons of leveled problems (NO teacher prep here) demonstrating exactly what kids should be able to do with each strategy at each grade level. This is incredibly helpful when trying to quickly analyze where a child's "holes" are in number sense development. I work with gifted elementary students who are often adept at hiding their mathematical weaknesses, but once I sniff them out (a third grader who is still counting on), I can quickly and easily use Number Talks for an impromptu "strategy meeting." (I also love the rich strategy comparison conversations that come

once students know multiple strategies.)

This is an unforgettable math book. It's for the visual learner "especially for the learner who can't stand silly manipulatives. The book only uses 2 kinds of manipulatives and they are both abstract (even the child who can't stand counting using silly colorful teddy bears will love it) and simple to make (even for the mother who can't stand DIY projects). I used velcro and paper to make one of them and I recycled the frame from one of my son's weaving projects to make the other. I loved this book even though I hate DIY projects -- I swear. Most importantly, this book made my son and I love to do math together. Basically, there are two kinds of pedagogical books out there: the ones made for classrooms or afterschool/homeschool situations and the ones made for parents. This one is exceptional because it is made for all the situations listed above. Don't be intimidated by the classroom lessons in the DVD. I am giving it only 4 stars because the section for 4th and 5th grades were too repetitive and similar to the K-3rd grade sections but if all you need is a great book for K-3, then this is for you.

Just the right balance of theory and many, many pages of number talk lessons. The video is a great addition since it shows the lessons in action.

This book was recommended to me by a peer. I watched the examples, read the book, and use it often in my classroom. Terrific strategies and useful to bring out student math skills and develop their thinking and math communication.

Great book but was disappointed that the pictures to use with students does not come with this book.

This book is excellent in getting students to explain their mathematical reasoning. I love the process and the cd videos are great. The process suggested in the book is completely reasonable to achieve in a classroom.

Fantastic resource for teachers who wish to make math more engaging. The talks can really help you assess your learners!

Great book to get started with number talks whether you teach kinder or 5th grade.

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