

# Children Doing Mathematics

Children Doing  
Mathematics

Terezinha Nunes Peter Bryant

By Terezinha Nunes, Peter Bryant

Download now

Read Online 

## Children Doing Mathematics By Terezinha Nunes, Peter Bryant

Children Doing Mathematics provides a reliable and up to date review of the substantial recent work in children' mathematical understanding. The authors also present important new research on children's understanding of number, measurement, arithmetic operation and fractions both in and out of school.

The central theme of Children Doing Mathematics is that there are crucial conditions for children's mathematical learning. Firstly, children have to come to grips with conventional mathematical systems. Secondly, but equally important, they have to be able to present mathematical knowledge in a way that solves problems. The book also discusses how mathematical activities and knowledge involve much more than what is currently viewed as mathematics in the school curriculum. Most recent work illustrates how children can be successful in mathematical activities outside school whereas they fail in similar activities in the classroom. Through these two underlying themes the authors bring together discussions on conventional mathematical learning and on real life mathematical success. In so doing, they also highlight new and better ways of analysing children's abilities and of advancing their learning in school.

 [Download Children Doing Mathematics ...pdf](#)

 [Read Online Children Doing Mathematics ...pdf](#)

# Children Doing Mathematics

By Terezinha Nunes, Peter Bryant

## Children Doing Mathematics By Terezinha Nunes, Peter Bryant

Children Doing Mathematics provides a reliable and up to date review of the substantial recent work in children's mathematical understanding. The authors also present important new research on children's understanding of number, measurement, arithmetic operation and fractions both in and out of school.

The central theme of Children Doing Mathematics is that there are crucial conditions for children's mathematical learning. Firstly, children have to come to grips with conventional mathematical systems. Secondly, but equally important, they have to be able to present mathematical knowledge in a way that solves problems. The book also discusses how mathematical activities and knowledge involve much more than what is currently viewed as mathematics in the school curriculum. Most recent work illustrates how children can be successful in mathematical activities outside school whereas they fail in similar activities in the classroom. Through these two underlying themes the authors bring together discussions on conventional mathematical learning and on real life mathematical success. In so doing, they also highlight new and better ways of analysing children's abilities and of advancing their learning in school.

## Children Doing Mathematics By Terezinha Nunes, Peter Bryant Bibliography

- Sales Rank: #2829915 in Books
- Published on: 1996-05-01
- Original language: English
- Number of items: 1
- Dimensions: 8.97" h x .84" w x 6.02" l, 1.05 pounds
- Binding: Paperback
- 292 pages



[Download Children Doing Mathematics ...pdf](#)



[Read Online Children Doing Mathematics ...pdf](#)

## **Editorial Review**

### **Review**

"Children doing mathematics must surely be essential reading and reference for anyone with an interest in mathematics education for young children. The book is very readable, dealing with complex issues in a clearly-structured and engaging manner. It is well-presented and has a delightful cover that will be the envy of many other authors in the field of education." *Mathematics Education Review*

"Researchers in all disciplines will be stimulated by this book. Practitioners will find it rewarding and honest. Above all it is a work that impresses as the outline at least of a convincing developmental account. In the best of traditions the authors leave us wanting more." *British Journal of Developmental Psychology*

"This book provides a readable account of the difficult area of children's mathematical understanding. Written in a clear, concise style and aided by a straightforward presentation, the book reviews a large and sometimes disparate body of work. It should be a valued addition not just to the libraries of those with a direct interest in maths issues but also to those with a general interest in how children's thinking develops" *BPS Developmental Psychology Section Newsletter*

"In the flurry of interest in improving mathematics education a more fitting book could not have been written."

"Chapters 7 and 8 examines multiplicative situations, division, and rational numbers. The selection and synthesis of the research and the ensuing discussion in these two chapters is very compelling. Graduate level students, I believe, would find these two chapters to be of distinct interest. These chapters described above are all quite lucid and highly readable. The authors have deftly found their way through the multitude of research."

"The reviews of research that Nunes and Bryant offer are top notch." *Terry Wood, Educational Studies in Mathematics*

### **From the Back Cover**

*Children Doing Mathematics* provides a reliable and up to date review of the substantial recent work in children's mathematical understanding. The authors also present important new research on children's understanding of number, measurement, arithmetic operation and fractions both in and out of school.

The central theme of *Children Doing Mathematics* is that there are crucial conditions for children's mathematical learning. Firstly, children have to come to grips with conventional mathematical systems. Secondly, but equally important, they have to be able to present mathematical knowledge in a way that solves problems. The book also discusses how mathematical activities and knowledge involve much more than what is currently viewed as mathematics in the school curriculum. Most recent work illustrates how children can be successful in mathematical activities outside school whereas they fail in similar activities in the classroom. Through these two underlying themes the authors bring together discussions on conventional mathematical learning and on real life mathematical success. In so doing, they also highlight new and better ways of analysing children's abilities and of advancing their learning in school.

## Users Review

### From reader reviews:

#### **Paul Flynn:**

The book Children Doing Mathematics can give more knowledge and information about everything you want. Why then must we leave the best thing like a book Children Doing Mathematics? Several of you have a different opinion about guide. But one aim that will book can give many details for us. It is absolutely right. Right now, try to closer with your book. Knowledge or details that you take for that, you can give for each other; you could share all of these. Book Children Doing Mathematics has simple shape however, you know: it has great and massive function for you. You can search the enormous world by start and read a guide. So it is very wonderful.

#### **Kevin Ostby:**

What do you regarding book? It is not important with you? Or just adding material when you require something to explain what the one you have problem? How about your time? Or are you busy man or woman? If you don't have spare time to try and do others business, it is make you feel bored faster. And you have extra time? What did you do? All people has many questions above. They should answer that question simply because just their can do in which. It said that about e-book. Book is familiar on every person. Yes, it is proper. Because start from on guardería until university need this kind of Children Doing Mathematics to read.

#### **David Burch:**

Here thing why this Children Doing Mathematics are different and reliable to be yours. First of all reading through a book is good but it really depends in the content of the usb ports which is the content is as scrumptious as food or not. Children Doing Mathematics giving you information deeper as different ways, you can find any e-book out there but there is no guide that similar with Children Doing Mathematics. It gives you thrill looking at journey, its open up your current eyes about the thing that happened in the world which is might be can be happened around you. It is easy to bring everywhere like in area, café, or even in your approach home by train. In case you are having difficulties in bringing the paper book maybe the form of Children Doing Mathematics in e-book can be your alternative.

#### **Donald Murray:**

Playing with family in the park, coming to see the water world or hanging out with good friends is thing that usually you may have done when you have spare time, then why you don't try point that really opposite from that. Just one activity that make you not sense tired but still relaxing, trilling like on roller coaster you are ride on and with addition of information. Even you love Children Doing Mathematics, you may enjoy both. It is excellent combination right, you still would like to miss it? What kind of hang-out type is it? Oh come on its mind hangout people. What? Still don't buy it, oh come on its called reading friends.

**Download and Read Online Children Doing Mathematics By  
Terezinha Nunes, Peter Bryant #HWM56B3S8IV**

# **Read Children Doing Mathematics By Terezinha Nunes, Peter Bryant for online ebook**

Children Doing Mathematics By Terezinha Nunes, Peter Bryant 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 Children Doing Mathematics By Terezinha Nunes, Peter Bryant books to read online.

## **Online Children Doing Mathematics By Terezinha Nunes, Peter Bryant ebook PDF download**

**Children Doing Mathematics By Terezinha Nunes, Peter Bryant Doc**

**Children Doing Mathematics By Terezinha Nunes, Peter Bryant Mobipocket**

**Children Doing Mathematics By Terezinha Nunes, Peter Bryant EPub**