



Adding it Up: Helping Children Learn Mathematics

By Mathematics Learning Study Committee, Center for Education, Division of Behavioral and Social Sciences and Education, National Research Council, Jeremy Kilpatrick

National Academies Press. Paperback. Book Condition: new. BRAND NEW, Adding it Up: Helping Children Learn Mathematics, Mathematics Learning Study Committee, Center for Education, Division of Behavioral and Social Sciences and Education, National Research Council, Jeremy Kilpatrick, Adding It Up explores how students in pre-K through 8th grade learn mathematics and recommends how teaching, curricula, and teacher education should change to improve mathematics learning during these critical years. The committee identifies five interdependent components of mathematical proficiency and describes how students develop this proficiency. With examples and illustrations, the book presents a portrait of mathematics learning: Research findings on what children know about numbers by the time they arrive in pre-K and the implications for mathematics instruction. Details on the processes by which students acquire mathematical proficiency with whole numbers, rational numbers, and integers, as well as beginning algebra, geometry, measurement, and probability and statistics. The committee discusses what is known from research about teaching for mathematics proficiency, focusing on the interactions between teachers and students around educational materials and how teachers develop proficiency in teaching mathematics.

[DOWNLOAD](#)



[READ ONLINE](#)

[7.39 MB]

Reviews

An exceptional pdf as well as the font employed was intriguing to read through. This is certainly for all who statte there was not a worthy of reading through. I am just delighted to inform you that here is the very best publication i actually have go through inside my very own existence and might be he finest pdf for actually.

-- Saige Lang

Very helpful to all of group of men and women. It can be writer in easy terms instead of confusing. You will like how the writer write this book.

-- Dr. Daren Mitchell PhD

You May Also Like



[Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners](#)

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and professional mariners. This is the ideal book...



[Goodparents.com: What Every Good Parent Should Know About the Internet \(Hardback\)](#)

Prometheus Books, United States, 2000. Hardback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. The Internet may now be the most powerful, single source of information in the world, and with an estimated 200 million computers in...



[Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it? \(Paperback\)](#)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 215 x 108 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books is carefully levelled to match childrens growing...



[What is in My Net? \(Pink B\) NF](#)

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In this book, Zac and Daisy are fishing....



[A Sea Symphony - Study Score](#)

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 324 pages. Dimensions: 9.6in. x 6.7in. x 0.7in.Vaughan Williams conducted the first performance of his great choral symphony on his 38th birthday, October 12, 1910, at the Leeds Music Festival. The work was well...



[Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned \(Paperback\)](#)

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book ***** Print on Demand *****.Mr. George Smith, a children s book author, has been conducting writing workshops at schools since 2004....