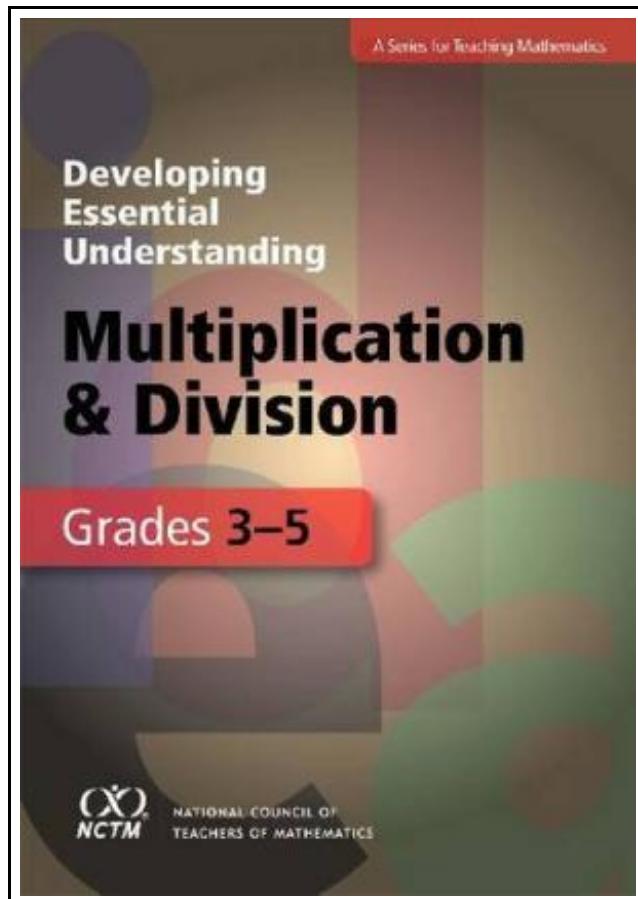


Developing Essential Understanding - Multiplication and Division for Teaching Mathematics in Grades 3-5 (Paperback)



Filesize: 6.22 MB

Reviews

This ebook is very gripping and fascinating. Sure, it is engage in, nevertheless an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Ms. Ora Buckridge)

DEVELOPING ESSENTIAL UNDERSTANDING - MULTIPLICATION AND DIVISION FOR TEACHING MATHEMATICS IN GRADES 3-5 (PAPERBACK)



[DOWNLOAD PDF](#)

National Council of Teachers of Mathematics, U.S., United States, 2011. Paperback. Book Condition: New. 251 x 178 mm. Language: N/A. Brand New Book. Unpacking the ideas related to multiplication and division is a critical step in developing a deeper understanding. To those without specialised training, many of these ideas might appear to be easy to teach. But those who teach in grades 3-5 are aware of their subtleties and complexities. This book identifies and examines two big ideas and related essential understandings for teaching multiplication and division in grades 3-5. Big Idea 1 captures the notion that multiplication is usefully defined as a scalar operation. Problem situations modelled by multiplication have an element that represents the scalar and an element that represents the quantity to which the scalar applies. Big Idea 2 relates to the algorithms that problem solvers have invented - some of which have become standard - for multiplying and dividing. The authors examine the ways in which counting, adding and subtracting lead to multiplication and division, as well as the role that these operations play in algebraic expressions and other advanced topics. The book examines challenges in teaching, learning and assessment and is interspersed with questions for teachers reflection.



[Read Developing Essential Understanding - Multiplication and Division for Teaching Mathematics in Grades 3-5 \(Paperback\) Online](#)



[Download PDF Developing Essential Understanding - Multiplication and Division for Teaching Mathematics in Grades 3-5 \(Paperback\)](#)

You May Also Like



Read Write Inc. Phonics: Yellow Set 5 Non-Fiction 1 in the Park (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 215 x 178 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Read ePub »](#)



Read Write Inc. Phonics: Orange Set 4 Storybook 3 a Bad Fright (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 211 x 147 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Read ePub »](#)



Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Read ePub »](#)



Read Write Inc. Phonics: Grey Set 7 Storybook 11 a Celebration on Planet Zox (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 210 x 145 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Read ePub »](#)



Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 205 x 74 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Read ePub »](#)