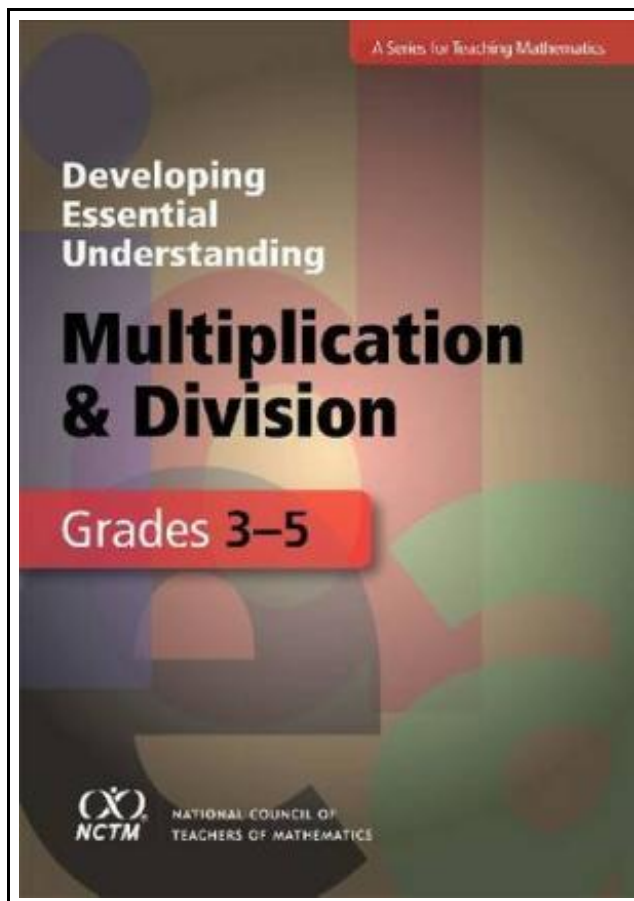


Developing Essential Understanding - Multiplication and Division for Teaching Mathematics in Grades 3-5 (Paperback)



Filesize: 6.69 MB

Reviews

It is great and fantastic. Yes, it really is engage in, nevertheless an amazing and interesting literature. You can expect to like how the author write this pdf.
(Roma Prohaska MD)

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

[DOWNLOAD](#)

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 \(Paperback\)](#)

See Also

**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...

[Save PDF »](#)

**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...

[Save PDF »](#)

**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...

[Save PDF »](#)

**Read Write Inc. Phonics: Grey Set 7 Storybook 12 a Very Dangerous Dinosaur (Paperback)**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 210 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Save PDF »](#)

**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...

[Save PDF »](#)