



Elementary and Middle School Mathematics: Teaching Developmentally

By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams

[Download now](#)

[Read Online](#) 

Elementary and Middle School Mathematics: Teaching Developmentally By
John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams

NOTE: Used books, rentals, and purchases made outside of Pearson

If purchasing or renting from companies other than Pearson, the access codes for the Enhanced Pearson eText may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase.

This package includes the Enhanced Pearson eText and the loose-leaf version.

Help all Pre-K-8 learners make sense of math

Written by leaders in the field, *Elementary and Middle School*

Mathematics:Teaching Developmentally helps teacher candidates develop a real understanding of the mathematics they will teach and the most effective methods of teaching Pre-K-8 math topics. This text reflects the Common Core State Standards and NCTM's *Principles to Actions*, as well as current research. Emphasis is placed on teaching math conceptually, in a problem-based, developmentally appropriate manner that supports the learning needs of all students. Pause and Reflect prompts and Activities engage pre-service teachers as they bolster their own knowledge of the math. Classroom videos and examples of real student work allow teacher candidates to *visualize* good mathematics instruction and assessment. An important reference to consult throughout a teaching career, this book helps teachers and their students experience the excitement that happens when math makes sense. The Enhanced Pearson eText features embedded video, assessments, and clickable Activity Sheets and Blackline Masters.

Improve mastery and retention with the Enhanced Pearson eText*

The Enhanced Pearson eText provides a rich, interactive learning environment designed to improve student mastery of content. The Enhanced Pearson eText is:

- **Engaging.** The new interactive, multimedia learning features were developed by the authors and other subject-matter experts to deepen and enrich the learning experience.
- **Convenient.** Enjoy instant online access from your computer or download the Pearson eText App to read on or offline on your iPad® and Android® tablet.*

- **Affordable.** Experience the advantages of the Enhanced Pearson eText along with all the benefits of print for 40% to 50% less than a print bound book.

** The Enhanced eText features are only available in the Pearson eText format. They are not available in third-party eTexts or downloads.*

**The Pearson eText App is available on Google Play and in the App Store. It requires Android OS 3.1-4, a 7" or 10" tablet, or iPad iOS 5.0 or later.*

0134046951 / 9780134046952 Elementary and Middle School Mathematics: Teaching Developmentally, Enhanced Pearson eText with Loose-Leaf Version -- Access Card Package

Package consists of:

- 0133768937 / 9780133768930 *Elementary and Middle School Mathematics: Teaching Developmentally*, Loose-Leaf Version
- 0133999025 / 9780133999020 *Elementary and Middle School Mathematics: Teaching Developmentally*, Enhanced Pearson eText -- Access Card

 [Download Elementary and Middle School Mathematics: Teaching ...pdf](#)

 [Read Online Elementary and Middle School Mathematics: Teachin ...pdf](#)

Elementary and Middle School Mathematics: Teaching Developmentally

By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams

Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams

NOTE: Used books, rentals, and purchases made outside of Pearson

If purchasing or renting from companies other than Pearson, the access codes for the Enhanced Pearson eText may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase.

This package includes the Enhanced Pearson eText and the loose-leaf version.

Help all Pre-K-8 learners make sense of math

Written by leaders in the field, *Elementary and Middle School Mathematics: Teaching Developmentally* helps teacher candidates develop a real understanding of the mathematics they will teach and the most effective methods of teaching Pre-K-8 math topics. This text reflects the Common Core State Standards and NCTM's *Principles to Actions*, as well as current research. Emphasis is placed on teaching math conceptually, in a problem-based, developmentally appropriate manner that supports the learning needs of all students. Pause and Reflect prompts and Activities engage pre-service teachers as they bolster their own knowledge of the math. Classroom videos and examples of real student work allow teacher candidates to *visualize* good mathematics instruction and assessment. An important reference to consult throughout a teaching career, this book helps teachers and their students experience the excitement that happens when math makes sense. The Enhanced Pearson eText features embedded video, assessments, and clickable Activity Sheets and Blackline Masters.

Improve mastery and retention with the Enhanced Pearson eText*

The Enhanced Pearson eText provides a rich, interactive learning environment designed to improve student mastery of content. The Enhanced Pearson eText is:

- **Engaging.** The new interactive, multimedia learning features were developed by the authors and other subject-matter experts to deepen and enrich the learning experience.
- **Convenient.** Enjoy instant online access from your computer or download the Pearson eText App to read on or offline on your iPad® and Android® tablet.*
- **Affordable.** Experience the advantages of the Enhanced Pearson eText along with all the benefits of print for 40% to 50% less than a print bound book.

* The Enhanced eText features are only available in the Pearson eText format. They are not available in third-party eTexts or downloads.

*The Pearson eText App is available on Google Play and in the App Store. It requires Android OS 3.1-4, a 7" or 10" tablet, or iPad iOS 5.0 or later.

0134046951 / 9780134046952 Elementary and Middle School Mathematics: Teaching Developmentally, Enhanced Pearson eText with Loose-Leaf Version -- Access Card Package

Package consists of:

- 0133768937 / 9780133768930 *Elementary and Middle School Mathematics: Teaching Developmentally*, Loose-Leaf Version
- 0133999025 / 9780133999020 *Elementary and Middle School Mathematics: Teaching Developmentally*, Enhanced Pearson eText -- Access Card

Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams Bibliography

- Sales Rank: #653319 in Books
- Published on: 2015-01-13
- Original language: English
- Number of items: 1
- Dimensions: .39" h x .39" w x .39" l, .0 pounds
- Binding: Paperback
- 576 pages



[Download Elementary and Middle School Mathematics: Teaching ...pdf](#)



[Read Online Elementary and Middle School Mathematics: Teachi ...pdf](#)

Download and Read Free Online Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams

Editorial Review

From the Back Cover

Help all Pre-K-8 learners make sense of math

Written by leaders in the field, *Elementary and Middle School Mathematics: Teaching Developmentally* helps teacher candidates develop a real understanding of the mathematics they will teach and the most effective methods of teaching Pre-K-8 math topics. This text reflects the Common Core State Standards and NCTM's *Principles to Actions*, as well as current research. Emphasis is placed on teaching math conceptually, in a problem-based, developmentally appropriate manner that supports the learning needs of all students. Pause and Reflect prompts and Activities engage pre-service teachers as they bolster their own knowledge of the math. Classroom videos and examples of real student work allow teacher candidates to *visualize* good mathematics instruction and assessment. An important reference to consult throughout a teaching career, this book helps teachers and their students experience the excitement that happens when math makes sense.

Invigorate learning with the Enhanced Pearson eText

The Enhanced Pearson eText provides a rich, interactive learning environment designed to improve student mastery of content with the following multimedia features:

- **Embedded videos** of mathematics teaching, learning, and assessing illustrate authentic, effective, teaching and assessment practices. Videos expand the topics presented in the text, and can be viewed independently or as a full class.
- **Embedded Self-Checks** with feedback to give readers a chance to test their knowledge of each section and chapter. The Self-Checks also increase student interactivity as they read.
- **Activity Sheets and Blackline Masters** are just a click away, making it even easier for instructors and students to use the Activities in the book. These classroom-ready handouts can be used in a methods class or school settings.
- **Expanded Lessons** focus on concepts central to elementary and middle school mathematics and include NCTM and CCSSO grade-level recommendations, adaptation suggestions for English language learners (ELLs) and students with special needs, and formative assessment suggestions. Every chapter in Section II has at least one Expanded Lesson linked to an Activity.

About the Author

John A. Van de Walle was a professor emeritus at Virginia Commonwealth University. He was a leader in mathematics education who regularly offered professional development workshops for K-8 teachers in the United States and Canada focused on mathematics instruction that engaged students in mathematical reasoning and problem solving. He visited many classrooms and worked with teachers to implement student-centered math lessons. He co-authored the Scott Foresman-Addison Wesley *Mathematics K-6* series and contributed to the original Pearson School mathematics program *enVisionMATH*. Additionally, John was very active in the National Council of Teachers of Mathematics (NCTM), writing book chapters and journal articles, serving on the board of directors, chairing the educational materials committee, and speaking at national and regional meetings.

Karen S. Karp is a professor of mathematics education at the University of Louisville in Kentucky. Prior to

entering the field of teacher education she was an elementary school teacher in New York. Karen is the volume editor of *Annual Perspectives in Mathematics Education: Using Research to Improve Instruction* and is the co-author of *Developing Essential Understanding of Addition and Subtraction for Teaching Mathematics in Pre-K-Grade 2*, *Discovering Lessons for the Common Core State Standards in Grades K-5* and *Putting Essential Understanding of Addition and Subtraction into Practice Pre-K – Grade 2*. She is a former member of the Board of Directors of the National Council of Teachers of Mathematics and a former president of the Association of Mathematics Teacher Educators. She continues to work in classrooms with teachers of students with disabilities.

Jennifer M. Bay-Williams is a professor of mathematics education at the University of Louisville in Kentucky. Jennifer taught elementary, middle, and high school in Missouri and in Peru, and continues to work in classrooms at all levels with students and with teachers. Jennifer has published many articles on teaching and learning in NCTM journals. She has also authored and co-authored numerous books, including: *Developing Essential Understanding of Addition and Subtraction for Teaching Mathematics in Pre-K-Grade 2*, *Math and Literature: Grades 6-8*, *Math and Nonfiction: Grades 6-8, Navigating through Connections in Grades 6-8*, *Mathematics Coaching: Resources and Tools for Coaches and Other Leaders*. Jennifer is on the Board of Directors for the National Council of Teachers of Mathematics (NCTM), and has previously served on the Board of Directors for TODOS: Equity for All and as secretary and president for the Association of Mathematics Teacher Educators (AMTE).

Users Review

From reader reviews:

Ella Cook:

Why don't make it to become your habit? Right now, try to prepare your time to do the important work, like looking for your favorite book and reading a publication. Beside you can solve your problem; you can add your knowledge by the reserve entitled Elementary and Middle School Mathematics: Teaching Developmentally. Try to the actual book Elementary and Middle School Mathematics: Teaching Developmentally as your friend. It means that it can to become your friend when you feel alone and beside that of course make you smarter than in the past. Yeah, it is very fortuned for you. The book makes you much more confidence because you can know almost everything by the book. So , we need to make new experience along with knowledge with this book.

Donald Jefferies:

The book Elementary and Middle School Mathematics: Teaching Developmentally make you feel enjoy for your spare time. You may use to make your capable considerably more increase. Book can for being your best friend when you getting tension or having big problem with the subject. If you can make looking at a book Elementary and Middle School Mathematics: Teaching Developmentally to become your habit, you can get a lot more advantages, like add your capable, increase your knowledge about several or all subjects. It is possible to know everything if you like open and read a publication Elementary and Middle School Mathematics: Teaching Developmentally. Kinds of book are several. It means that, science publication or encyclopedia or some others. So , how do you think about this reserve?

Robert Shelby:

Now a day people who Living in the era exactly where everything reachable by connect to the internet and the resources included can be true or not involve people to be aware of each info they get. How many people to be smart in acquiring any information nowadays? Of course the solution is reading a book. Examining a book can help men and women out of this uncertainty Information particularly this Elementary and Middle School Mathematics: Teaching Developmentally book because this book offers you rich details and knowledge. Of course the information in this book hundred per cent guarantees there is no doubt in it everybody knows.

Richard Chambers:

Reading a reserve can be one of a lot of action that everyone in the world really likes. Do you like reading book thus. There are a lot of reasons why people enjoyed. First reading a publication will give you a lot of new facts. When you read a reserve you will get new information since book is one of various ways to share the information or their idea. Second, examining a book will make you more imaginative. When you studying a book especially fiction book the author will bring one to imagine the story how the people do it anything. Third, you are able to share your knowledge to other people. When you read this Elementary and Middle School Mathematics: Teaching Developmentally, you may tells your family, friends along with soon about yours publication. Your knowledge can inspire the mediocre, make them reading a guide.

Download and Read Online Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams #B6D1KT8XA5H

Read Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams for online ebook

Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams 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 Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams books to read online.

Online Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams ebook PDF download

Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams Doc

Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams MobiPocket

Elementary and Middle School Mathematics: Teaching Developmentally By John A. Van de Walle, Karen S. Karp, Jennifer M. Bay-Williams EPub