NEW! Teaching Math to Multilingual Students, Grades K–8
By Kathryn B. Chval, Erin Smith, Lina Trigos-Carrillo, and Rachel J. Pinnow
Stock #: 16053 List price: $32.95
Based on best practices and the authors’ years of research, this guide offers practical approaches that equip K–grade 8 teachers to draw on the strengths of multilingual learners, partner with their families, and position these learners for success. Readers will find a focus on multilingual students as leaders; a strengths-based approach that draws on students’ life experiences and cultural backgrounds; and strategies for representing concepts in different formats. Case studies and activities are included that provide a solid foundation for teachers’ growth and exploration.

NEW! One Hundred Problems Involving the Number 100
By G. Patrick Vennebush
Stock #: 16002 List price: $28.50
The problems in One Hundred Problems Involving the Number 100 celebrate the “Goldilocks” charm of 100—a number not too small, not too large, but just right to challenge students without intimidating them. The problems are designed to promote classroom discourse, allowing students to think deeply about mathematical concepts and learn problem-solving strategies as well as to make connections between different topics in mathematics. The purpose of the problems is to promote a variety of problem-solving strategies. A range of mathematical topics from patterns, conversions, and sums and series to number theory, functions, probability and statistics, and geometry are covered. The problems align with Common Core State Standards for content and math practices.

NEW! S^2D: Fostering and Improving Small-Group, Student-to-Student Discourse
By Sarah Quebec Fuentes
Stock #: 15851 List price: $25.50
Productive small-group work affords many opportunities for students to develop a deep understanding of mathematics. This book provides a step-by-step plan of action for creating a classroom in which small groups engage in their own deep mathematical discourse—without the constant intervention of their teacher—and every student’s voice is heard. The S^2D process is specifically designed to empower teachers to study their own practice and then learn how to improve their students’ ability to effectively communicate with one another in a small-group setting.

Check out all of NCTM’s publications at www.nctm.org/store
NEW! Teaching Math at a Distance: A Practical Guide to Rich Remote Instruction
By Theresa Wills
Stock #: 16067; List price: $34.95
This powerful guide equips K–12 math teachers to translate research-based, equitable, rigorous, face-to-face mathematics instruction into an online venue. You will learn how to do the following:
• Build students’ agency, identity, and strong math communities
• Promote mathematical thinking, collaboration, and discourse
• Incorporate rich mathematics tasks and assign meaningful homework and practice
• Facilitate engaging online math instruction using virtual manipulatives and other concrete learning tools
• Recognize and address equity and inclusion challenges associated with distance learning
• Assess mathematics learning from a distance

NEW! Humanizing Disability in Mathematics Education: Forging New Paths
By Paulo Tan, Alexis Padilla, Erica N. Mason, and James Sheldon
Stock #: 15722; List price: $32.95
This book enhances the practices of mathematics teachers by extending the concepts of access, equity, and empowerment to include students living with all types of disabilities. These students are rarely thought of as mathematics doers and thinkers, and so are seldom offered opportunities to engage in mathematics in meaningful and connected ways. Humanizing Disability examines the current mindset and pedagogy that students with different learning needs encounter and then offers strategies and practices to humanize the mathematics experience for these students.

NEW! Good Questions: Great Ways to Differentiate Mathematics Instruction in the Standards-Based Classroom, 4th ed.
By Marian Small
Stock #: 16054; List price: $34.95
With more than 50 new questions and a new chapter on financial literacy, the book shows teachers how to get started and become expert at using two powerful and universal strategies: open questions and parallel tasks. This edition includes direct links to Common Core Content Standards and Standards for Mathematical Practice. Parallel tasks and question examples are provided at each grade band: K–2, 3–5, and 6–8.

Activity Gems for the Classroom Series
By Peggy House, Sharon Stenglein, and Roger Day
List price: $36.95
The selected and adapted set of lessons incorporated in this series were chosen from NCTM’s Navigations series, with particular emphasis given to incorporating the Mathematics Teaching Practices in NCTM’s Principles to Actions: Ensuring Mathematical Success for All. Teachers can use these lessons to help their students build on the foundation of their earlier instruction, expand their mathematical thinking into new areas, and advance in understanding and confidence.

Activity Gems for the PK–2 Classroom
Stock #: 15753
Activity Gems for the 3–5 Classroom
Stock #: 15754
PRESALE Activity Gems for the 6–8 Classroom
Stock #: 15755
COMING LATE 2021 Activity Gems for the 9–12 Classroom

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Five Practices provides a model for facilitating discussions in mathematics classrooms based on the thinking of students. The model—anticipating, monitoring, selecting, sequencing, and connecting—focuses on planning prior to the lesson and, in so doing, limits the amount of improvisation required during the lesson. This new edition is situated within current educational contexts (e.g., CCSSM and Principles to Actions) and offers details on how to plan for and engage students in K–12 classrooms in discussions that advance the learning of all students in the classroom.

The book offers a coherent set of professional learning experiences designed to foster teachers’ understanding of eight effective Mathematics Teaching Practices and their ability to apply those practices in their own elementary school classrooms.

The book examines in depth what each teaching practice would look like in a middle school classroom, with narrative cases, classroom videos, and real student work, presenting a rich array of experiences that bring the practices to life.

The book offers a coherent set of professional learning experiences designed to foster teachers’ understanding of the eight effective Mathematics Teaching Practices and their ability to apply those practices in their own high school classrooms.

This book, with nine model projects, gives detailed examples of how math can be taught as part of engaging projects. Created with the elementary school grades in mind, these mathematics-focused units are classroom-tested and address CCSSM. Teachers will be able to adapt the provided PBL units for use in their own instructional settings and also design additional PBL units for their own use and for sharing with other teachers.

This book explores the key concepts of middle school mathematics such as fractions, negative numbers, arithmetic operations, variables, and measurement formulas. It also highlights the rarely examined notions of the tree of mathematics and language of mathematics. The practical content knowledge is scaffolded using the history of the concepts in mathematics of various cultures around the world. The rich material for culturally responsive pedagogy is provided by relevant historical vignettes and alternative mathematical approaches.

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