



DOWNLOAD



Elementary Mathematics Pedagogical Content Knowledge: Powerful Ideas for Teachers

By Schwartz, James E.

Pearson, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Most chapters include "Preview," "Chapter Review," "Self-Check," "Selected References," "Online Activities" and "Activities and Exercises" Introduction Chapter 1: The changing landscape of elementary mathematics teaching and learning A distinction between conceptual knowledge and procedural knowledge Problem-focused teaching Communication in a mathematics classroom Reasoning Patterns and Change Mathematical connections Chapter 2: The Powerful ideas: Composition, Decomposition, Relationships, Representation, and Context 39 Composition Decomposition Relationships Representation Context Chapter 3: Powerful ideas related to the number system What is counting? (How Many?) What are numbers? How do we represent numbers? What is a number system? How have number systems developed differently in the past (and whats so special about todays number system?) The idea of base Basic Digits and Place Value Composition Chapter 4: Powerful ideas related to arithmetic Addition and Subtraction Multiplication Division Chapter 5: Powerful ideas related to geometry What is geometry? Why learn geometry? Why do people have difficulty with geometry? Spatial visualization and properties of shapes Translations, Rotations, Reflections (or Slides, Turns, and Flips) Similarity and Congruence Reasoning about types of shapes Deduction Chapter 6: Powerful ideas related to parts and wholes Renrise:...

Reviews

It in just one of the most popular ebook. It is writter in simple words and not confusing. I am just happy to tell you that this is actually the finest ebook i have got read inside my very own existence and may be he greatest ebook for at any time.

-- Vicky Adams

Completely one of the best ebook I actually have possibly study. It can be writter in simple phrases and not confusing. You can expect to like the way the author write this book.

-- Josefa Ebert

Other eBooks



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children unwind and go to sleep. The underlying...



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB COLLECTION REVEALED PREMIUM EDITION. This one of...



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is delightful. Toddlers celebrating the holiday will enjoy...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...