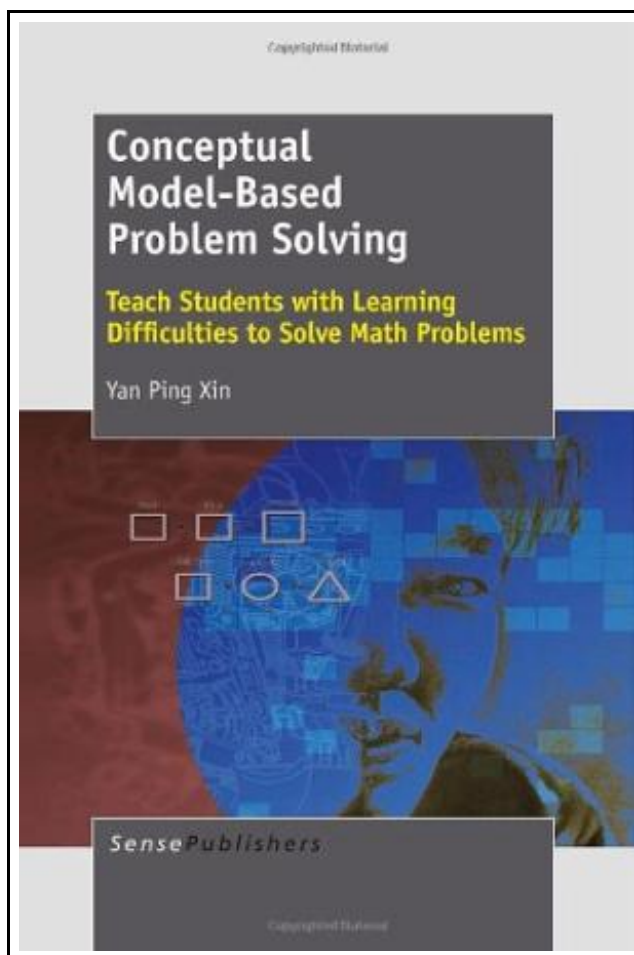


## Conceptual Model-Based Problem Solving: Teach Students with Learning Difficulties to Solve Math Problems



Filesize: 5.72 MB

### ***Reviews***

*Complete information for publication enthusiasts. It is really basic but shocks inside the fifty percent of your book. I am just delighted to let you know that this is basically the finest book i have read through in my individual lifestyle and might be he best pdf for actually.  
(Elena Runolfsdottir Sr.)*

## CONCEPTUAL MODEL-BASED PROBLEM SOLVING: TEACH STUDENTS WITH LEARNING DIFFICULTIES TO SOLVE MATH PROBLEMS

DOWNLOAD



To download **Conceptual Model-Based Problem Solving: Teach Students with Learning Difficulties to Solve Math Problems** eBook, make sure you access the link under and save the ebook or have access to additional information which might be highly relevant to **CONCEPTUAL MODEL-BASED PROBLEM SOLVING: TEACH STUDENTS WITH LEARNING DIFFICULTIES TO SOLVE MATH PROBLEMS** book.

Sense Publishers, United States, 2012. Paperback. Book Condition: New. 231 x 155 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Are you having trouble in finding Tier II intervention materials for elementary students who are struggling in math? Are you hungry for effective instructional strategies that will address students conceptual gap in additive and multiplicative math problem solving? Are you searching for a powerful and generalizable problem solving approach that will help those who are left behind in meeting the Common Core State Standards for Mathematics (CCSSM)? If so, this book is the answer for you. The conceptual model-based problem solving (COMPS) program emphasizes mathematical modeling and algebraic representation of mathematical relations in equations, which are in line with the new Common Core. Through building most fundamental concepts pertinent to additive and multiplicative reasoning and making the connection between concrete and abstract modeling, students were prepared to go above and beyond concrete level of operation and be able to use mathematical models to solve more complex real-world problems. As the connection is made between the concrete model (or students existing knowledge scheme) and the symbolic mathematical algorithm, the abstract mathematical models are no longer alien to the students. As Ms. Karen Combs, Director of Elementary Education of Lafayette School Corporation in Indiana, testified: It really worked with our kids! One hallmark of mathematical understanding is the ability to justify, . why a particular mathematical statement is true or where a mathematical rule comes from ( /standards). Through making connections between mathematical ideas, the COMPS program makes explicit the reasoning behind math, which has the potential to promote a powerful transfer of knowledge by applying the learned conception to solve other problems in new contexts. Dr. Yan Ping Xin s book contains essential tools for teachers to help...



**Read Conceptual Model-Based Problem Solving: Teach Students with Learning Difficulties to Solve Math Problems Online**



**Download PDF Conceptual Model-Based Problem Solving: Teach Students with Learning Difficulties to Solve Math Problems**

## Other Books



### **[PDF] Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned**

Access the link under to download and read "Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned" PDF file.

[Download Document »](#)



### **[PDF] I Wish My Teacher Knew: How One Question Can Change Everything for Our Kids (Hardback)**

Access the link under to download and read "I Wish My Teacher Knew: How One Question Can Change Everything for Our Kids (Hardback)" PDF file.

[Download Document »](#)



### **[PDF] Daycare Seen Through a Teacher s Eyes: A Guide for Teachers and Parents**

Access the link under to download and read "Daycare Seen Through a Teacher s Eyes: A Guide for Teachers and Parents" PDF file.

[Download Document »](#)



### **[PDF] Polly Oliver s Problem: A Story for Girls**

Access the link under to download and read "Polly Oliver s Problem: A Story for Girls" PDF file.

[Download Document »](#)



### **[PDF] Polly Oliver s Problem (Illustrated Edition) (Dodo Press)**

Access the link under to download and read "Polly Oliver s Problem (Illustrated Edition) (Dodo Press)" PDF file.

[Download Document »](#)



### **[PDF] 31 Moralistic Motivational Bedtime Short Stories for Kids: 1 Story Daily on Bedtime for 30 Days Which Are Full of Morals, Motivations Inspirations**

Access the link under to download and read "31 Moralistic Motivational Bedtime Short Stories for Kids: 1 Story Daily on Bedtime for 30 Days Which Are Full of Morals, Motivations Inspirations" PDF file.

[Download Document »](#)