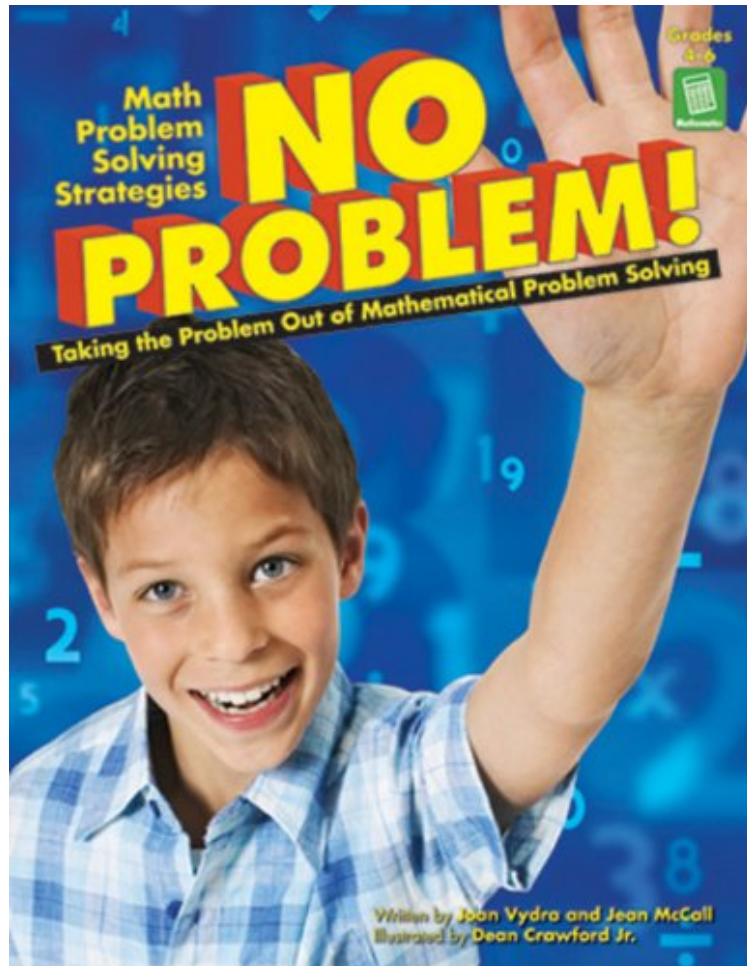


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No Problem! Taking the Problem Out of Mathematical Problem Solving, Grades 4-6

Jean McCall, Joan Vydra, Dean Crawford Jr.
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Jean McCall, Joan Vydra, Dean Crawford Jr. : No Problem! Taking the Problem Out of Mathematical Problem Solving, Grades 4-6 before purchasing it in order to gauge whether or not it would be worth my time, and all praised No Problem! Taking the Problem Out of Mathematical Problem Solving, Grades 4-6:

0 of 0 people found the following review helpful. Great book for teachers! By Mario P. This book has been very helpful in teaching kids math problem-solving strategies. I use it with high ability 4th and 5th graders, and they have enjoyed the "pun-ny" character names, as well as working the problems. 0 of 1 people found the following review helpful. Worthwhile... By RisingSkeptic... excellent value for the price... first half presents a variety of problems with different techniques for solving them; second half presents a "year long program" of problems... particularly recommended for homeschoolers looking for help teaching math solving techniques...

The role of a mathematician does not involve adding columns of numbers. It is about using logic, looking for patterns, discovering rules, and organizing data. It does involve the use of computational skills, but more importantly, it calls for the use of imagination. Young math students will become expert problem solvers with this program of eight problem-solving techniques that include: guess and check, make a table or an organized list, look for a pattern, act out or use manipulatives, use logic, simplify or work backward, and make a diagram or drawing. Although there are other problem-solving strategies that mathematicians use, these are the strategies that will allow elementary-age students to solve mathematical problems most consistently. Each technique is introduced with a week of problems. The second half of the book presents problems arranged randomly, so students have to determine on their own which problem-solving technique they will use. Attractively illustrated and sprinkled with humor, these problems will keep students entertained throughout the entire year while they develop skills for solving math problems.

About the Author Jean McCall received her bachelor's degree from Eastern Illinois University and a master's degree from Governors State University. Jean taught kindergarten for 30 years in Lansing, IL, and has run the Learning Resource Center, directed the Accelerated Reader program, and taught K–5 computer classes for the past 5 years. Her hobbies include: reading, golf, crafts, and supporting the University of Illinois basketball team. Joan Vydra is coauthor of *No Problem!: Taking the Problem Out of Mathematical Problem Solving and Primarily Creativity*.