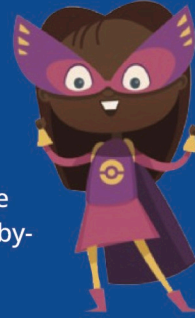
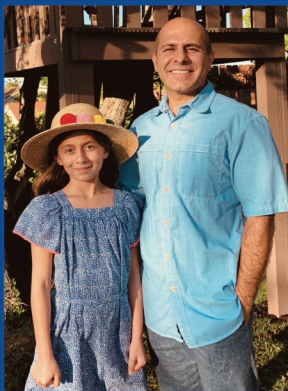


The best way to learn math is by problem solving, but the challenge is that most elementary students don't know how to start thinking about a math problem that they haven't seen before. This book is especially designed to overcome this challenge by teaching seven basic problem solving strategies. The book contains more than 100 challenging problems that are suitable for elementary-school students, along with their step-by-step solution to help the reader master these strategies.



This book will help you:

- Learn seven useful problem solving strategies that can be used in many challenging math problems.
- Ace your math tests in school, even the challenge problems that your teacher gives!
- Get prepared for various math contests and education programs for gifted students, such as the GATE and Math Kangaroo.
- Become an independent learner via the step-by-step instructions of this book.
- Stay ahead of the curriculum when transitioning into higher grades and the middle school.
- Become a creative thinker who can succeed in STEM fields.
- Turn into a life-long math enthusiast who enjoys thinking and problem solving.



ABOUT THE AUTHORS

Kiana and Salman Avesitmehr, daughter and father, are math enthusiasts who enjoy spending long times together exploring problem solving. Kiana is stepping into the fourth grade with perfect scores in math and science, and enjoys participating in many math contests. Kiana also loves playing the piano, and outdoor sport activities. Salman, a presidential award winner from US-President Obama, is currently a Professor of Electrical and Computer Engineering at the University of Southern California (USC). He is well-known for his fundamental contributions to several fields, including information theory, distributed computing, and machine learning. He has received many awards and honors for research and teaching, and has published more than 200 scientific papers and 3 books. He has always enjoyed solving challenging mathematical problems, and is a silver medalist of the National Mathematical Olympiad.

ISBN 978-1-68083-984-5

