



101+ Great Ideas for Introducing Key Concepts in Mathematics: A Resource for Secondary School Teachers (2nd Revised edition)

By Alfred S. Posamentier, Herbert A. Hauptman

SAGE Publications Inc. Paperback. Book Condition: new. BRAND NEW, 101+ Great Ideas for Introducing Key Concepts in Mathematics: A Resource for Secondary School Teachers (2nd Revised edition), Alfred S. Posamentier, Herbert A. Hauptman, Multiply math mastery and interest with these inspired teaching tactics! Invigorate instruction and engage students with this treasure trove of "Great Ideas" compiled by two of the greatest minds in mathematics. From commonly taught topics in algebra, geometry, trigonometry and statistics, to more advanced explorations into indirect proofs, binomial theorem, irrationality, relativity and more, this guide outlines actual equations and techniques that will inspire veteran and new educators alike. This updated second edition offers more proven practices for bringing math concepts to life in the classroom, including 114 innovative strategies organized by subject area User-friendly content identifying "objective," "materials," and "procedure" for each technique A range of teaching models, including hands-on and computer-based methods Specific and straightforward examples with step-by-step lessons Written by two distinguished leaders in the field-mathematician, author, professor, university dean and popular commentator Alfred S. Posamentier, along with mathematical pioneer and Nobel Prize recipient Herbert A.Hauptman-this guide brings a refreshing perspective to secondary math instruction to spark renewed interest and success among students and...

Reviews

An extremely wonderful book with lucid and perfect information. It is one of the most awesome publication i have read. Your life period will probably be enhance the instant you total looking at this pdf.

-- Prof. Dan Windler MD

It is really an amazing publication i actually have at any time read. It is really simplistic but unexpected situations inside the 50 percent of your pdf. Its been written in an exceptionally simple way in fact it is just right after i finished reading this ebook where actually transformed me, alter the way i really believe.

-- Dr. Celestino Spinka III