



Real-Life Math: Everyday Use of Mathematical Concepts (Paperback)

By Evan M. Glazer, John W. McConnell

ABC-CLIO, United States, 2002. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.What does this have to do with real life? is a question that plagues mathematics teachers across America, as students are confronted with abstract topics in their high school mathematics courses. The National Council of Teachers of Mathematics emphasizes the importance of making real world connections in teaching mathematics so that learning new content is meaningful to students. And in meeting NCTM national standards, this invaluable book provides many insights into the many connections between mathematics applications and the real world. Nearly 50 math concepts are presented with multiple examples of how each is applied in everyday environments, such as the workplace, nature, science, sports, and even parking. From logarithms to matrices to complex numbers, concepts are discussed for a variety of mathematics courses, including: * algebra * geometry * trigonometry * analysis * probability * statistics * calculus In one entry, for example, the authors show how angles are used in determining the spaces of a parking lot. When describing exponential growth, the authors demonstrate how interest on a loan or credit card increases over time. The concept of equations is described...



READ ONLINE
[5.93 MB]

Reviews

It is easy in read through easier to fully grasp. it had been writtern very completely and useful. I am pleased to let you know that here is the greatest book we have read during my personal life and could be he very best book for possibly.
-- Miss Marge Jerde

It is really an remarkable publication i actually have possibly study. It usually is not going to cost excessive. Its been written in an exceedingly basic way and is particularly only right after i finished reading this publication through which basically transformed me, affect the way i think.
-- Dr. Breana O'Kon