Mathematics for the Health Sciences

Keith J. Roberts, Leo Michels
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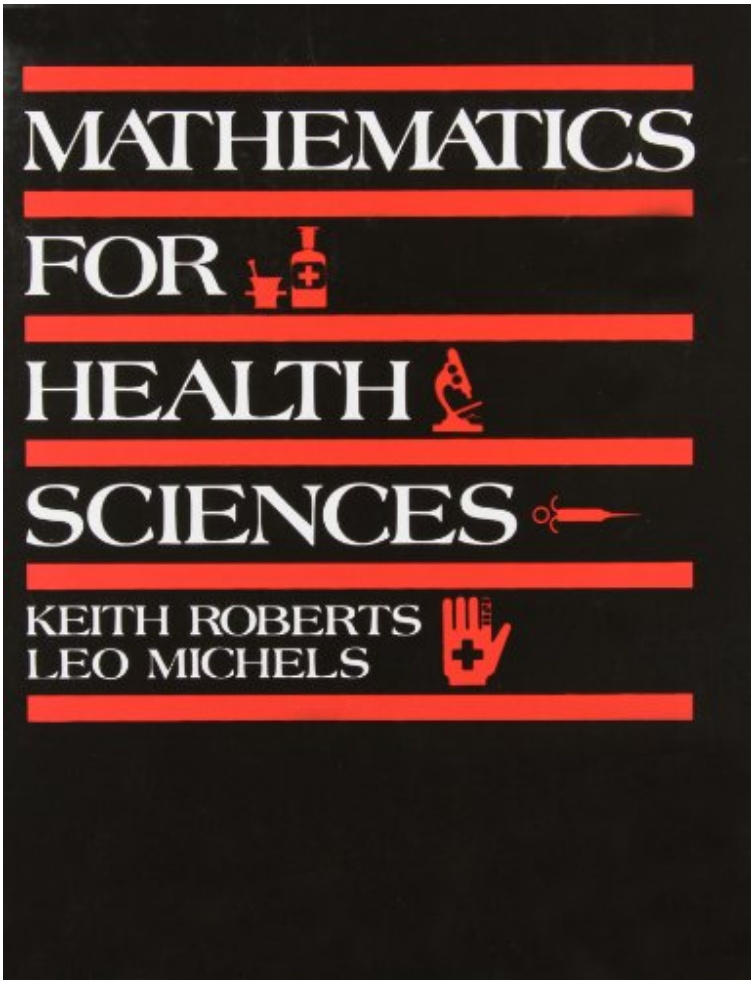

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Keith J. Roberts, Leo Michels : Mathematics for the Health Sciences before purchasing it in order to gage whether or not it would be worth my time, and all praised Mathematics for the Health Sciences:

0 of 0 people found the following review helpful. Five StarsBy Melanie FernandezGREAT CONDITION!!1 of 1 people found the following review helpful. math for health sciencesBy Erica McGuireThis is the book I needed for my health sciences math class, which is the only reason I bought it. My college was charging a lot more for the book than what I found it for here, so that was a perk. Shipped fairly quickly, I think I had it in 3-4 days. The book is actually pretty excellent in terms of explaining concepts and has a TON of math problems to practice on. Excellent book in my view for teaching basics of math and applying them to real-life scenarios.0 of 0 people found the following review helpful. but there has got to be a better way of explainingBy Merri BThis book was required for the course , but there has got to be a better way of explaining it

Students will learn basic math skills, the use of measurement systems, and strategies of problem solving needed in health science courses. This text is designed for active learning--students are asked to answer questions that follow the introduction of each new topic. Students can compare their responses with the answers provided in the margins to know if they are ready to go on to the next subsection. Exercise sets and self-tests, with their answers, are also provided. Proportions are used extensively; dimensional analysis is emphasized.

1. Basic Mathematics. 2. Fractions. 3. Basic Concepts of Algebra. 4. Fractional Equations and Formulas. 5. Ratios, Proportions, and Inverse Variations. 6. Percents. 7. The Metric System of Measurement. 8. Apothecaries" and Household Systems of Measurement. 9. Calculations Needed to Determine Dosages. 10 Powers-of-Ten and Logarithms. 11. Geometry. 12. Construction and Reading of Graphs. 13. Introduction to Statistics.