Practical Problems In Mathematics For Heating And Cooling Technicians

Synopsis

The only text that takes basic math concepts and applies them specifically to HVAC! This unique text covers the entire range of mathematical problems and subjects encountered by HVAC technicians in real-world situations. With practice problems, a review unit, and three review tests, students can easily assimilate the material presented and visualize its use in the field. A glossary defines terms specific to HVAC, while conversion charts present critical field information at a glance. This book works well as a math text all by itself, or in conjunction with a general math text. An instructor’s guide includes two achievement review tests with answer keys, as well as answer keys to problems in the book.

Book Information

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Customer Reviews

Bought this book for a Mechanical Electrical Technology class.Simple, clear, concise. Its all that matters for a textbook. If you’re doing a self study that is in-line with HVAC, this is a good book to refresh yourself up on the mathematics behind the HVAC industry.

I was hoping to get a book that offered more engineering guidance. Things like calculating airflow, static pressure, Manuals J,S,&D, etc. I need to learn more about refrigeration pressures, superheat & subcool formulas, etc...This book was basic 4th grade math in the format of word problems built around trades. Like "The shop had 30 thermostats. Jack takes 3 thermostats from the shop every

day for 5 days, then 24 are delivered Friday. How many thermostats are there Friday?"Really basic stuff. I really would be scared if anyone making a living as a tech found this helpful.

I love this bookThis book is very good for basic math problems.every technician must red this book once.

Great!..I have a problem with math and ordered this book--wrong!!...This book is basically comprised of "PROBLEMS"--but very little or NO SOLUTIONS on how to solve them confidently!example: "Find the ratio of the revolutions per minute for the fan pulley to the revolutions per minute for the motor pulley"explanation of RATIO: "A ratio of 2 1/2 to 3 would be changed to a ratio of 5 to 6 (this is the same ratio and was found by multiplying both numbers by 2)"---HUH???IF, I wanted a book full of PROBLEMS---I would buy THIS ONE!!...but I wanted a book that would EXPLAIN THESE MATH PROBLEMS!!!!!!!!Unless you are a math brainiac---avoid this book like the plague!!!(no wonder I purchased this book from reseller for $4--the prior user knew it was a piece of junk!!!)

Arithmetic, Algebra and Geometry Brain Teasers, Puzzles, Games and Problems with Solutions: Math olympiad contest problems for elementary and middle schools The Stanford Mathematics Problem Book: With Hints and Solutions (Dover Books on Mathematics) The Mathematics of Medical Imaging: A Beginner's Guide (Springer Undergraduate Texts in Mathematics and Technology) Advanced Mathematics: Precalculus With Discrete Mathematics and Data Analysis