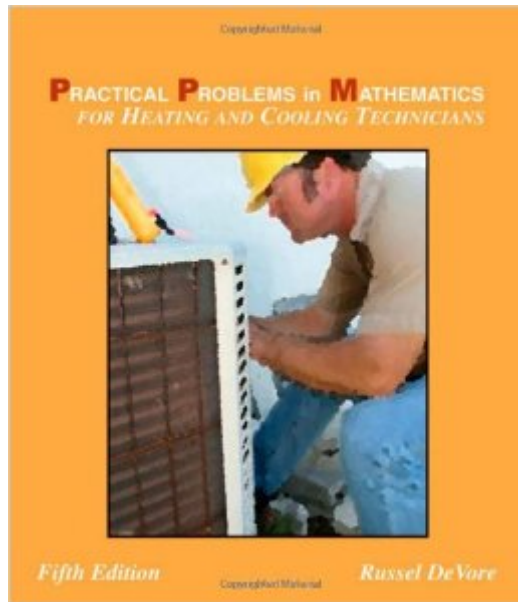


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# Practical Problems In Mathematics For Heating And Cooling Technicians (Applied Mathematics)



## Synopsis

Develop solid practical math skills needed to succeed in the heating and cooling technology field with this updated resource that presents critical information in a way that is straightforward, easy-to-understand, and most importantly, meaningful to the reader. From basic arithmetic to using formulas, *Practical Problems in Mathematics for Heating and Cooling Technicians*, 5th Edition covers all of the mathematical concepts that technicians are likely to encounter in their everyday, on-the-job tasks. Packed with hands-on exercises and the HVAC-R-specific terminology that previous editions are known for, this updated edition includes references to the latest technology, geothermal systems, as well as zone heating and cooling. Readers will walk away with a thorough understanding of need-to-know math concepts, as well as confidence that they can apply what they have learned immediately and effectively.

## 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!!!)

This book was required in a HVAC/R certification program's class . Very good book and with paired with a good teacher will cover all you need to know in this industry .

Great book! No imperfections. Would recommend to others going into the field.

Thanks..... great product! !!!

Excellently perfect

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