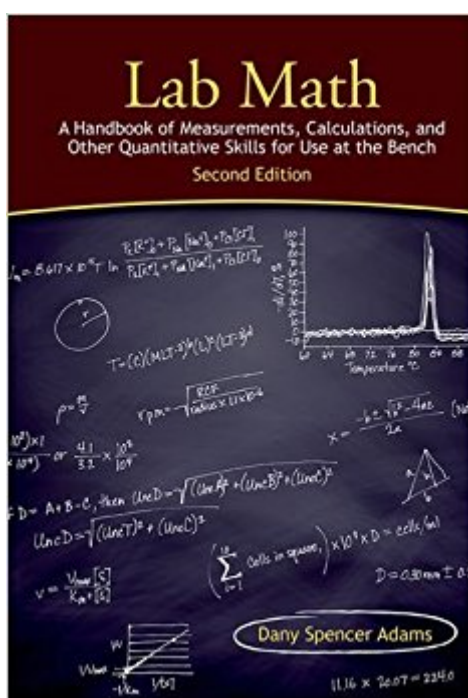


The book was found

Lab Math: A Handbook Of Measurements, Calculations, And Other Quantitative Skills For Use At The Bench, Second Edition



Synopsis

Lab Math: A Handbook of Measurements, Calculations, and Other Quantitative Skills for Use at the Bench, 2nd edition, collects in one place the numbers and equations you rely on for your experiments and use to report your data-what they mean and how to use them-as well as easy-to-follow shortcuts for making the math easier. Written in an accessible and informal style, Lab Math describes basic mathematical principles and various tasks involving numbers, including how to calibrate lab equipment, how to make solutions, and the numbers involved in various methods for quantifying DNA, RNA, and proteins, and an all-new section on quantitative polymerase chain reaction. Basic statistical ideas and methods and the proper reporting of uncertainty are described in simple-to-understand language. Also included are reference tables, charts and "plug-and-chug" equation blanks for specific experimental procedures. Since the publication of the first edition in 2003, Lab Math has become an essential math reference and teaching resource for both on-the-spot practical information and background for understanding numerical tasks. Important additions in this second edition make Lab Math an even more useful tool for every laboratory.

Book Information

Hardcover: 332 pages

Publisher: Cold Spring Harbor Laboratory Press; 2 edition (September 30, 2013)

Language: English

ISBN-10: 1936113716

ISBN-13: 978-1936113712

Product Dimensions: 9.3 x 0.9 x 6.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars 4 customer reviews

Best Sellers Rank: #306,783 in Books (See Top 100 in Books) #36 in [Books > Engineering & Transportation > Engineering > Reference > Measurements](#) #577 in [Books > Science & Math > Experiments, Instruments & Measurement](#) #3875 in [Books > Textbooks > Science & Mathematics > Mathematics](#)

Customer Reviews

This book will not solve all of your problems as you most likely will need advanced mathematical and statistical books relative to your specific area but it's the best foundational math book I've ever read. You can very quickly find useful topics that you may have forgotten and it's a great intro to the more advanced topics. The statistics chapter was so clear and helpful for an overall perspective and

then you can find more advanced applications in dedicated textbooks. A very practical primer for any scientist; I love this book. I also wish it were available on Kindle with "audio enabled."

Wonderful book.

Awesome! this is exactly what I wanted.

There are a few books out there like this, but this one is the easiest to read and use. I love it. The new edition has qPCR added.

[Download to continue reading...](#)

Lab Math: A Handbook of Measurements, Calculations, and Other Quantitative Skills for Use at the Bench, Second edition
Pantry Stuffers Rehydration Calculations Made Easy: U.S. Measurements /
Pantry Stuffers Rehydration Calculations Made Easy: Metric Measurements
Lab Values: 82 Must Know Lab Values for Nurses: Easily Pass the NCLEX with Practice Questions & Rationales
Included for NCLEX Lab Values Test Success (Lab Values for Nurses, NCLEX Lab Values)
Don't Put Me In, Coach: My Incredible NCAA Journey from the End of the Bench to the End of the Bench
New Zealand from Bench to Bench
Math Lab for Kids: Fun, Hands-On Activities for Learning with Shapes, Puzzles, and Games (Lab Series)
Demystifying Opioid Conversion Calculations: A Guide for Effective Dosing (McPherson, Demystifying Opioid Conversion Calculations)
Lab Manual
Experiments in Electricity for Use with Lab-Volt Strategies For Success: Study Skills for the College
Math Student (2nd Edition) (Study Skills in Developmental Math)
Geology Lab for Kids: 52 Projects to Explore Rocks, Gems, Geodes, Crystals, Fossils, and Other Wonders of the Earth's Surface (Lab Series)
SPECIFICATIONS OF INTRODUCTION TO PHARMACOKINETICS AND PHARMACODYNAMICS: THE QUANTITATIVE BASIS OF DRUG THERAPY : THE QUANTITATIVE BASIS OF DRUG THERAPY 1ST EDITION (PAPERBACK)
2nd Grade Math Flashcards: 240 Flashcards for Building Better Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
1st Grade Math Flashcards: 240 Flashcards for Building Better Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
5th Grade Math Flashcards: 240 Flashcards for Improving Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
3rd Grade Math Flashcards: 240 Flashcards for Improving Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
4th Grade Math Flashcards: 240 Flashcards for Improving Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards)
Kindergarten Math Flashcards: 240 Flashcards

for Building Better Math Skills Based on Sylvan's Proven Techniques for Success (Sylvan Math Flashcards) GMAT Official Guide 2018 Quantitative Review: Book + Online (Official Guide for Gmat Quantitative Review) Quantitative Finance: Back to Basic Principles (Applied Quantitative Finance) McGraw-Hill Education: Top 50 ACT Math Skills for a Top Score, Second Edition (Mcgraw-Hill Education Top 50 Skills for a Top Score)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)