

Pharmacy Calculations For Technicians 5th Edition

With chapter-by-chapter review and practice, this easy-to-use workbook and lab manual reinforces your understanding of key facts and concepts from Mosby's Pharmacy Technician: Principles and Practice, 4th Edition. Chapter-specific lab exercises and skill check-off sheets correspond to procedures in the textbook, and a wide variety of review questions (including fill-in-the-blank, matching, true/false, and multiple-choice), exercises, and activities help you study more effectively and learn to apply your knowledge for success on the job. Practice with the most important subject areas taught in pharmacy technician programs prepares you for the PTCE and your future job. Critical thinking exercises help you apply what you've learned to real-life situations. Fill-in-the-blank, matching, true/false, and multiple-choice questions reinforce chapter material. UNIQUE! Internet research activities prepare you for research tasks you will encounter on the job. Math calculation exercises help you master this difficult area of pharmacology. NEW! Chapter-specific lab exercises give you applicable laboratory experience and practice. NEW! Skill check-off sheets let you track your progress with textbook procedures.

Pharmacy Calculations, 6e, provides pharmacy technician students and professionals with the tools necessary to learn the types of calculations commonly encountered in community and institutional pharmacy. The content of Pharmacy Calculations, 6e, includes material covering the knowledge areas within the Pharmacy Technician Certification Exam (PTCE) and Exam for Certification of Pharmacy Technicians (ExCPT). This book is clearly written, accurate, and easy to understand. It can be used in a classroom setting or for independent study to develop a careful and systematic approach to pharmacy calculations and can be used as a study aid for the PTCE and ExCPT exams. It aligns with the Fifth Edition of the American Society of Health-System Pharmacists (ASHP) Model Curriculum for Pharmacy Technician Education and Training Programs and the 2020 content outline for the Pharmacy Technician Certification Examination (PTCE).

Whether you are studying for one of the national pharmacy technician certification exams for the first time or need practice for recertification, the new Pharmacy Technician Certification Review and Practice Exam is your reliable resource for exam prep. What's New in the Fourth Edition: Expanded content to reflect the revised Pharmacy Technicians Certification Exam (PTCE) Brand new and updated self-assessment questions and exercises Two new practice exams containing over 200 questions Pop quiz questions throughout New chapters on medication safety, inventory management, and billing and information systems Alone or with the new edition of the Manual for Pharmacy Technicians, 5th Edition and the all-new Workbook for the Manual for Pharmacy Technicians, the Pharmacy Technician Review Guide and Practice Exam is your trusted resource to help you achieve certification!

Suitable for pharmacy technicians, this title addresses the competencies developed by the American Society of Health-System Pharmacists (ASHP), and helps them learn to calculate drug dosages safely and accurately. It offers coverage ranging from basic math skills to reading and interpreting labels and physicians' orders.

Accurately calculating medication dosages is a critical element in pharmaceutical care that directly affects optimal patient outcomes. Unfortunately, medication dosage errors happen in pharmacies, in hospitals, or even at home or in homecare settings everyday. In extreme cases, even minor dosage errors can have dire consequences. Careful calculations are essential to providing optimal medical and pharmaceutical care. *Essential Math and Calculations for Pharmacy Technicians* fills the need for a basic reference that students and professionals can use to help them understand and perform accurate calculations. Organized in a natural progression from the basic to the complex, the book includes: Roman and Arabic Numerals Fractions and decimals Ratios, proportions, and percentages Systems of measurement including household conversions Interpretation of medication orders Isotonicity, pH, buffers, and reconstitutions Intravenous flow rates Insulin and Heparin products Pediatric dosage Business math Packed with numerous solved examples and practice problems, the book presents the math in a step-by-step style that allows readers to quickly grasp concepts. The authors explain the fundamentals simply and clearly and include ample practice problems that help readers become proficient. The focus on critical thinking, real-life problem scenarios, and the self-test format make *Essential Math and Calculations for Pharmacy Technicians* an indispensable learning tool.

The *Pharmacy Calculation Workbook* provides 250 calculation questions to prepare for the demanding NAPLEX and PTCB Exam. Master exam topics with intensive practice in the areas you'll find on the test. All questions are test-level difficulty and focused solely on helping you pass. Whether you're challenging the exam for the first time or trying again after an unsuccessful attempt, you will learn the critical skills needed to master the exam. Included are practice questions for the following topics:

- Calculation Fundamentals
- Dilutions and Concentrations
- Density and Specific Gravity
- Patient Specific Dosing
- Intravenous Infusions and Flow Rates
- Compounding
- Reducing and Enlarging Formulas
- Expressions of Concentration
- Electrolyte Solutions
- Nutrition Support
- Isotonic and Buffer Solutions
- Pharmaceutical Conversions

Math is a critical element of pharmaceutical care and a sound knowledge of math concepts is key to succeeding as a pharmacy technician. The second edition of *PHARMACEUTICAL CALCULATIONS FOR PHARMACY TECHNICIANS: A WORKTEXT* provides an effective, hands-on guide to essential math skills, from simple addition and subtraction to formulas used in dosage calculations and basic business math. This highly practical reference helps students develop strong math skills to perform accurate calculations with confidence and prevent

medication errors. In addition to informative content, the text includes abundant examples of medication labels, medical forms, and other images to help students apply professional skills in real-life situations. Now thoroughly updated, this edition is more useful than ever, providing an invaluable resource for students and professional pharmacy technicians alike. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Pharmacy Calculations: An Introduction for Pharmacy Technicians is designed for pharmacy technician students enrolled in a training program, technicians preparing for the certification exam, and for on-site training. As the role for pharmacy technicians continues to evolve and expand, one thing remains constant. The safety of patients is the highest priority for anyone working in pharmacy, whether in hospital, retail, or institutional practices. A thorough understanding of pharmacy math ensures accuracy in computations and safety and quality in practice. This book offers a complete review of the basic mathematics concepts and skills, which provide a foundation for more advanced understanding of pharmacy-related topics. The guide provides students with the pharmacy basics necessary for correctly interpreting prescriptions and drug orders, and for performing dosing calculations that technicians face every day. The chapters are broken down into four units and are organized to complement most pharmacy technician training curricula and to support the ASHP model curriculum: · Review of Mathematics · Systems of Measurement · Preparing for Problem Solving in Pharmacy · Dosing Calculations and Other Pharmacy Problems Key features throughout the book include: · Chapter objectives · Key terms and definitions · Examples of problem scenarios or calculations questions and solutions · “Tech Note!” —provides a highlight of key points within the chapters · “Numbers at Work” —illustrates why key concepts are important to know and skills are critical to master · Practice problems · A test bank · Appendices that include the parts of a prescription, a glossary of terms, conversions, and abbreviations tables. For additional resources related to this book, visit www.ashp.org/techcalculations.

Preceded by Math calculations for pharmacy technicians / Robert M. Fulcher, Eugenia M. Fulcher. 2nd ed. c2013.

The trusted training resource for pharmacy technicians at all levels. The role of pharmacy technicians is rapidly expanding, and demand for well-trained technicians has never been higher! Technicians are assuming more responsibilities and are taking on greater leadership roles. Quality training material is increasingly important for new technicians entering the field, and current technicians looking to advance. Look no further than the new 5th edition of the best-selling Manual for Pharmacy Technicians to master the practical skills and gain the foundational knowledge all technicians need to be successful. Pharmacy Calculations for Technicians, Fourth Edition offers the most thorough approach to understanding pharmacy calculations - so every student succeeds.

Its extensive examples help students apply calculations in the workplace. Additional problems with solutions at the end of the book provide practice with immediate feedback; Pretest available to check student readiness; Study Partner multimedia CD included with each textbook.

Get everything you need to prepare for a successful career as a pharmacy technician in one easy-to-read textbook! Useful from day one through graduation, Mosby's Pharmacy Technician: Principles and Practice, 6th Edition includes comprehensive information on pharmacy practice, anatomy and physiology, math calculation, and pharmacology. Built from the ground up to map directly to American Society for Health-System Pharmacists (ASHP) accreditation competencies and to the accepted certification exams, this approachable text covers everything from processing and handling of medications and medication orders to patient safety, quality assurance, and regulation and compliance. It also features a rich art program with equipment close-ups, clinical procedures and processes, and body system illustrations that bring the content to life and visually reinforce your understanding of key concepts. With its clear writing, expert insight, and engaging study tools, this text will help you develop a solid foundation in the pharmacy content you need to pass the board examination and launch a successful and rewarding career. Comprehensive coverage of pharmacy practice, A&P, and pharmacology supports classroom success and board exam preparation. Step-by-step, illustrated procedures provide rationales for key skills and competencies. Study practice includes review questions at the end of each chapter, an exam-review appendix with sample questions, and online review questions. Scenario boxes help you develop real-world problem-solving skills. Mini drug monographs provide drug information summaries and photos for commonly prescribed medications. Tech Notes and Tech Alerts offer practical tips for on-the-job accuracy and efficiency. NEW! Additional content ensures thorough coverage of all entry-level and many advanced ASHP accreditation competencies, including: Wellness, disease prevention, and immunizations Medication compliance and point-of-care testing Professional and regulatory standards Medication requiring special handling and documentation Nonsterile and sterile compounding Advanced Pharmacy Technician duties

This 1984 book, part of the series Progress in Clinical Pharmacy, provides an authoritative account of developments in clinical pharmacy in Europe. It is prefaced by chapters on the American experience in clinical pharmacy education and on patient education. The book reports the proceedings of the twelfth European symposium on clinical pharmacy, held in Barcelona in October 1983. Two of the great challenges facing pharmacy were how better to educate pharmacists to fulfil a clinical or extended role in healthcare and how to meet an important part of such a role, that is the better education of patients in the use of medicines. These two complementary topics were the twin themes of this symposium. As well as papers on these themes, other articles on clinical pharmacy were presented and are published in these proceedings. The book will

continue to interest any pharmacist contemplating the development of clinical pharmacy.

Covering everything you need to study for and pass the Pharmacy Technician Certification Board (PTCB) and ExCPT exams, Mosby's Review for the Pharmacy Technician Certification Examination, 3rd Edition makes exam preparation easy. Review the content you'll see on the exam with handy outlines, test-taking tips and strategies, and electronic flash cards. Written by noted pharmacy technician educator James J. Mizner, this complete review tests your knowledge and simulates the actual PTCB exam with 17 different, 100-question practice exams in the book and online. This edition is modeled after the updated Pharmacy Technician Certification Exam Blueprint. A total of 1,700 review questions are included in 17 practice exams in the book and online. 100-question format of each practice exam simulates the PTCB and ExCPT exams, with multiple-choice questions and the same balance of content, for a realistic test taking experience. 700 electronic flash cards help you learn and remember facts by covering the top 200 most prescribed pharmaceuticals, top 50 herbals, abbreviations, and sound-alike drugs. Review content reflects the new percentages covered on the PTCB exam. A convenient outline format helps you to quickly review important information you'll see on the exam. Tips and suggestions prepare you for test-taking success by providing an insider's perspective on what to expect and how to prepare for your exam when you have limited time. Seven practice exams in the book feature the same format and content emphasis as the national exam. Ten practice exams on the Evolve companion website in both timed and untimed modes help you identify any areas of weakness, and include instant feedback and remediation. UPDATED content includes current drug information and pharmacy practice procedures based on the new Pharmacy Technician Certification Exam Blueprint. NEW! Chapter objectives provide a clear breakdown of content and goals for review.

Complementing the guidelines in the British National Formulary, the third edition of the Oxford Handbook of Clinical Pharmacy remains the indispensable guide to clinical pharmacy, providing all the information needed for practising and student pharmacists. It presents handy practical guidance in a quick-reference, bullet-point format to give the reader the knowledge and confidence needed to provide a clinical pharmacy service. Including key information on controlled drugs, adverse drug reactions, interactions, communication skills, and confidentiality, this extensively revised addition to the bestselling Oxford Handbook series is the fundamental pharmacy reference tool. It features chapters on adherence, anaphylaxis, clinical trials, herbal medicines, palliative care, patient management, pharmaceutical calculations, research, policy, and therapy related issues. Thoroughly revised and updated, the Oxford Handbook of Clinical Pharmacy includes brand new topics, including content on health coaching, residency and on-call, HIV and TB and mental health.

Take your first step toward a successful career as a pharmacy technician with Mosby's Pharmacy Technician: Principles and Practice, 3rd Edition. This comprehensive text makes essential skills and concepts approachable and easy to understand with clear

writing, expert insight, and engaging study tools. Ensure success in class and in your future career with a fundamental understanding of basic sciences, the role of the pharmacy technician in the pharmacy setting, medication safety, drug classifications, and more! Complete coverage of community and institutional pharmacy practice settings helps you understand your valuable role as a pharmacy technician. A&P content helps you understand how drugs work in the human body. Comprehensive drug tables provide fast, easy access to essential pharmaceutical facts. Tech Notes and Tech Alerts highlight steps you can take to enhance efficiency and avoid common errors on the job. Pharmacist's Perspective boxes provide practical insight on common scenarios you'll encounter in practice. Technician's Corner boxes challenge you to apply your critical thinking skills to chapter content. Abbreviated drug monographs familiarize you with essential pharmaceutical data for common drugs: Generic/trade names Route of administration Common dosage Side effects Auxiliary label Medication Safety and Error Prevention chapter helps you confidently address growing concerns related to patient safety and prevent medication-related errors. Revised Math Calculations chapter incorporates helpful information to clarify complex pharmaceutical calculations. Updated content prepares you for the Pharmacy Technician Certification (PTC) exam and highlights current concerns you'll encounter in the workforce: HIPAA regulations The Medicare Modernization Act Legal parameters for the sale of pseudoephedrine products The issuance of multiple Schedule II prescriptions Pending legislation requirements for Medicaid prescriptions The United States Pharmacopeia (USP) New full-color photographs familiarize you with current practice settings. Learning games and certification review quizzes on the companion Evolve website reinforce your understanding and challenge you to apply what you've learned. Intended for use in an introductory pharmacy technician calculations course, this unique book addresses not only calculations that technicians will encounter in retail, but also those necessary for compounding, IV, industry and areas where a pharmacy technician might be called upon more frequently because of the shortage of pharmacy professionals.

The review you need to excel on the Pharmacy Technician Certification Board Examination! *Mastering Pharmacy Technician Math: A Certification Review* is a super-effective way for students preparing for the Pharmacy Technician Certification Board Examination to improve their ability to perform basic math and pharmacy-specific calculations. The book includes powerful learning aids such as practice exercises in each chapter, end-of-chapter Q&A, a 50-question pretest that reviews key concepts, and three 100-question practice tests to prepare you for the board exam. All questions are correlated to the learning outcomes found in the book so you know exactly what to review should you answer a question incorrectly. *Mastering Pharmacy Technician Math: A Certification Review* is logically divided into ten chapters: Chapter 1: Mathematical Concepts -- reviews the basic mathematical building blocks needed to master advanced pharmacy calculations, including fractions, decimals, percents, ratios, proportions, conversions, and cross-multiplication. Chapter 2: Numbering Systems -- reviews the different systems of measurement and how to convert within and between them, including working with temperatures and time. Chapter 3: Understanding Drugs and Drug Orders -- identifies drug strengths, doses, drug forms, and routes of administration and explains how to identify and interpret information on drug labels,

package inserts, prescriptions, and medication orders. Chapter 4: Methods of Dosage Calculations -- presents methods to perform dosage calculations correctly, including fraction proportion, ratio proportion, dimensional analysis, and formulas. Chapter 5: Oral Dosages -- describes the processes for calculating dosages, amount to dispense, and estimated days' supply for oral medications. Chapter 6: Parenteral Dosages (Excluding Intravenous) -- describes parenteral medications, including those given by injection; inhalants; transdermal, ophthalmic, and otic drugs; and drugs placed in the rectum or vagina. Chapter 7: Intravenous Calculations -- describes how to calculate IV concentrations and how to prepare medications for continuous and intermittent IV infusion. Chapter 8: Special Preparations Calculations -- describes the processes to calculate concentrations, ratio strengths, final volume/final strength, and dilutions, as well as how to write recipes to prepare compound drug orders and perform alligation calculations. Chapter 9: Medication Safety and Calculations -- discusses pharmacokinetics, high-alert medications, look-alike/sound-alike medications, how to calculate drug half-life values, pediatric and geriatric calculations, DEA controlled substance requirements related to prescriber DEA numbers, and how to perform the calculation needed to verify DEA number validity. Chapter 10: Business, Inventory, and Reimbursement Calculations -- discusses reimbursements and patient payments, and describes how to calculate overhead costs, profits and losses, markups, turnover rates, and correct costs and change.

The Ultimate Pharmacy Math Book is primarily designed to assist students to reinforce and strengthen their skills in pharmacy math in order to pass the nationally Certified Pharmacy Technician Board exam, but this may also serve as an excellent refresher guide for new or experience pharmacists. Comprised of sixteen, short chapters, covering all different areas of pharmacy math, this textbook provides instruction and information for all the possible pharmacy math questions found on the Certified Pharmacy Technician Board exam. The material in this textbook provides a comprehensive review that instructs and covers all aspects of pharmaceutical related mathematical calculations and formulas, such as the conversion of medications from adult to children's dosages, understanding and utilizing the alligation method to determine ratio and percentage strength for prescriptions, determining the IV flow rate calculations for solutions administered over a period of time, and appropriate temperature conversion for both Fahrenheit and Celsius. In addition to the more direct aspects, this comprehensive guide also includes other practical pharmacy related information such as how to recognize a valid DEA number and calculate a health care provider's DEA check digit, or calculating the percentage for markup when selling a prescription drug and monitoring profit for a pharmacy business. To supplement their study opportunity, students buying this textbook should also plan on attending the corresponding Certified Pharmacy Technician Board preparation classes sponsored by the author (see class schedules through our web site at www.ptcbprep.com). In these classes, our certified instructor(s) will thoroughly review all material in this textbook, as well as providing one-on-one interaction and answering any questions.

Discusses what apprenticeship is, what programs can be applied to, and what to expect out of those programs, as well as job outlook, wages, and resources for jobs that are often require apprenticeship.

Are you a pharmacy technician, or pharmacy technician student, who wants to learn a

few simple methods of solving pharmacy calculations without a bunch of formulas? Would you like to raise your hand in Pharmacy Calculations Class, after the instructor explains a complicated formula, and ask to approach the white board to show the class a much simpler method? Do you want to go out on your externship and teach practicing pharmacy technicians how to perform pharmacy calculations? Do you want to walk into your Pharmacy Calculations Class on the first day knowing that you can ace all the tests before the course begins? If you answered yes to any of these questions, this book is for you. The book's first chapter covers the following auxiliary subjects, which are important to a well-rounded knowledge of pharmacy calculations. · Rounding Numbers · Roman Numerals · The Metric System · Scientific Notation · Significant Figures · Percent Error · The Apothecary/Avoirdupois/Household Systems The second chapter will teach you that all the following types of calculations can be performed with one simple method. If you can convert 5 g to mg using this method, you can solve the most complicated IV flow rate problem. · Unit Conversions · Dosage Calculations · IV Flow Rate Calculations · Percent Calculations · Percent Strength Calculations · Ratio Strength Calculations · Quantity to Dispense Calculations · Milliequivalent Calculations The third chapter covers concentrations and dilutions. While there is not one method of solving all these problems, you will quickly see that they all have common components. Topics covered are: · Preparing a Solution Using Two Different Strength Solutions · Preparing a Solution from a Stock Solution and a Diluent · Calculating the Percent Strength of a Mixture · Powder Volume Calculations · Serial Dilution The book includes plenty of exercises to hone your skills along with a self-assessment exercise. Finally, the book ends with a couple of "Pharmacy Calculation Puzzles". These puzzles are for those students who want to say to themselves, "If I can solve these, I can solve any possible problem I will encounter."

This comprehensive lab manual features more than 49 practical exercises that provide hands-on training for essential pharmacy technician skills. Realistic lab exercises include illustrations of prescription orders, and cover concepts such as hand hygiene, counting medication, prescription interpretation, data entry, pharmacy conversions, inventory management, and prior authorization. Perforated pages make it easy to turn in exercises for evaluation. Over forty lab exercises cover a wide range of skills needed for retail pharmacy, in-patient (hospital) pharmacy, home healthcare pharmacy, long term care pharmacy, and mail order pharmacy. Illustrations of prescription orders provide a practical, real-world learning experience. Perforated pages allow students to turn in completed lab exercises for evaluation. Includes helpful references to Elsevier pharmacy technician products (i.e., Hopper), but can also be used as a standalone workbook.

PROP - Pharmaceutical Calculations Custom

The classic book for the pharmacy technicians, Durgin and Hanan's Pharmacy Practice for Technicians, continues to be the leader in the pharmacy technology field. This new edition places more emphasis on the role the pharmacy technician plays in both institutional and community pharmacies. The duties and responsibilities of the pharmacy technician are expanding as the field of pharmacy grows and adapts to consumer demands. These new competencies are defined and explained, making the pharmacy technician fully prepared for the challenges of a career in the pharmacology industry. Important Notice: Media content referenced within the product description or

the product text may not be available in the ebook version.

The Pharmacy Technician Workbook and Certification Review, 7e, is a valuable tool to prepare for the national PCTE and ExCPT certification exams. It corresponds with The Pharmacy Technician, 7e textbook. This edition has been updated to align with the Fifth Edition of the American Society of Health-System Pharmacists (ASHP) Model Curriculum for Pharmacy Technician Education and Training Programs and the 2020 content outline for the Pharmacy Technician Certification Examination (PTCE). Now fully updated for its fourth edition, Pharmacy: What It Is and How It Works continues to provide a comprehensive review of all aspects of pharmacy, from the various roles, pathways and settings of pharmacists to information about how pharmacy works within the broader health care system. Beginning with a brief historical perspective on the field, the book discusses the many facets of the pharmacy profession. It describes the role of pharmacists in different settings and provides information ranging from licensing requirements to working conditions, highlighting the critical role of pharmacists within the health care system. The author examines the drug use process with sections on distribution, prescribing, dispensing, and pricing. He also discusses the role of pharmacy support personnel. A chapter on informatics explores how pharmacy has evolved through information technology and automation. Additional chapters cover poison control, pharmaceutical care, pharmacy organizations, the drug approval process, and career development. Designed for classroom and professional use, the book contains numerous tools to facilitate comprehension, including: Learning objectives to help readers focus on the goals of each chapter Informative tables and figures summarizing data Summary paragraphs tying in salient points Discussion questions and exercises to test assimilation "Challenges" which place the material in broader context Websites and references to encourage further study This valuable text provides a look into the profession that is both broad and deep, supplying a one-stop introduction to a promising career in pharmacy.

Written for pharmacy technicians, and addressing the competencies developed by the American Society of Health-System Pharmacists (ASHP), Math Calculations for Pharmacy Technicians, 2nd Edition helps you learn to calculate drug dosages safely and accurately. A practical worktext format covers everything from basic math skills to reading and interpreting labels and physicians' orders, introducing key calculation and conversion concepts and then providing hundreds of problems so you can practice and master the material. Other vital topics include conversions between the various measurement systems, reconstituting liquid medications, and calculating medications based on a patient's age or body weight. Written by experienced pharmacist Robert Fulcher and educator Eugenia Fulcher, Math Calculations for Pharmacy Technicians helps you learn calculation skills and develop the competencies needed by pharmacy technicians. Learning objectives and definitions of key words begin each chapter. Pretests in each chapter allow readers to assess their current knowledge of specific topics. Step-by-step examples make it easy to learn and remember how to do equations and use formulas. Hundreds of practice problems provide practice with calculations, conversions, and measurements. Actual drug labels accompany examples and problems, for real-world experience with the information you will see in pharmacy practice. Business Math for Pharmacy Technicians chapter introduces the calculations needed in retail pharmacy settings. Body system icons appear next to medication

names to help you associate different drugs with their respective disorders and body systems. Points to Remember boxes make it easy to learn and remember key information. Review of Rules sections in each chapter summarize the rules and methods for performing equations. Chapter reviews provide a quick summary of the key concepts in each chapter. Posttests in each chapter allow you to assess how well you have learned the material. A comprehensive posttest includes 50 questions that assess your knowledge of all major topics covered in the book. Helpful study tools also include an answer key for odd-numbered problems and a comprehensive glossary. Updated content meets ASHP requirements and features new topics such as powder volume and compounding problems, formulas for reducing and enlarging medications, and opportunities to write out prescription label directions. Tech Note boxes offer helpful advice on real-life situations you may encounter in the pharmacy. Tech Alert boxes warn against common pharmacy and medication errors that could impact patients' safety. Additional prescription and practice exercises give you valuable experience with translating physician directions into patient instructions.

Math for Pharmacy Technicians is an introductory text covering the key math skills needed for Pharmacy Technicians. This text is an essential resource for both Pharmacy Technician students and practicing Pharmacy Technicians. Presented in a simple and clear manner, students will find numerous solved problems and a step-by-step format that allows for quick comprehension. Key features include practice problems with answers, written procedures, boxes with tips, exercises, and chapter quizzes to reinforce student learning. Instructor Resources: PowerPoints and Pre and Post Test Answers Student Resources: Companion Website

With Pharmacy Calculations for Technicians, students learn the essential mathematics concepts and skills pharmacy technicians use on the job. Clear, complete examples and practice problems guide students in learning the skills required for calculating and preparing drug doses in both community and institutional pharmacy settings. Students are guided step-by-step through calculation methods, including ratio and proportion, dimensional analysis, and alligation.

Intended for use in an introductory pharmacy technician calculations course, this unique book addresses not only calculations that technicians will encounter in retail, but also those necessary for compounding, IV, industry and areas where a pharmacy technician might be called upon more frequently because of the shortage of pharmacy professionals. This text utilizes a casual, reader-friendly writing style and an easy-to-understand ratio-proportion method of problem solving. The latest addition to the new LWW Pharmacy Technician Education Series, this comprehensive text allows student to quickly master calculations from the most basic to the most complex.

"This textbook is designed for pharmacy technician students enrolled in an education and training program, for technicians reviewing for the national certification exam, and for on-site training and professional development in the workplace. It provides a complete review of the basic mathematics concepts and skills upon which a more advanced understanding of pharmacy-related topics

must be built"--

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