

Study Guide For Dosage Calculations

This is the official textbook on dosage calculations for nursing students created by Nurse Academy. Looking for the best dosage calculation book on Amazon? Look no further! For those struggling with basic and more complex nursing calculations, this is an essential text. This book represents a significant change in Nursing Practices with chapters being rearranged and consolidated. It is also designed to help nursing students to practice the math relevant to administering drugs in the normal course of a drug round. As much as it is not designed to be difficult, it will make students think. The list of decimals, fractions, and percentages given in the book are something you must learn. Most nurses and practitioners have already covered this at school. The book has employed the CASE approach, which is a step-by-step method for performing dosage calculations, drawn by the author from extensive experience across the continuum of care to bring a truly informative and dynamic resource to the readers. The book is presented in an order which follows a logical and sequential tract. Examples are offered and each chapter is interspersed with exercises for the reader to test their understanding. The review of Basic Calculations has been well revised, with more explanations and elaborations included in the worked examples. The three methods of dosage calculation are presented side-by-side in table format for every dosage calculation, updated chapter references, updated content for dosing, and safe injection practices per CDC Guidelines and the Joint Commission. New information on heparin dosage protocol to reflect clinical environment practices has also been included. The chapters are devoted to the review of basic calculations, dosages of oral medications, drug doses for injection, intravenous infusion, and pediatric doses. This is a very useful book for nursing students who often wrestle with the complexities and nuances of drug calculation and administration. It works well as either a reference or as a read through. I would not recommend reading this book in one sitting; otherwise, numbers, facts, and figures will begin to blur into one. Throughout the book, drug dosages have been revised and updated. It must be noted that the aim of Nursing Calculations is to teach relevant skills in arithmetic and this book is not meant to be used as a pharmacology reference. We look forward to your feedback! Nurse Academy

Master the critical skills necessary to competently and confidently calculate drug dosages using Calculation of Drug Dosages. Written by Sheila J. Ogden, MSN, RN and Linda Fluharty, RNC, MSN, this updated 9th Edition provides you with an extensive review of essential math concepts before introducing and clearly explaining the ratio and proportion, formula, and dimensional analysis methods of drug calculation. The book's popular "worktext" format builds on concepts as you go and reinforces what you learn with over 1,800 practice problems. Identify your strengths and weaknesses with an extensive math review, covering the basic math skills essential for accurate calculation of drug dosages. Use chapter

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worksheets to practice solving realistic problems. Assess your understanding of chapter content using post-tests at the end of each chapter. Retain content more easily and build on your prior knowledge through a logical organization. Get additional practice and accurately gauge your overall understanding with a comprehensive post-test at the end of the book. Stay focused with learning objectives that explain what you should accomplish upon completion of each chapter. Know the latest drugs and technology used in the market with updated drug labels and equipment photos. Study at your own pace with 25 flash cards, now on Evolve, containing abbreviations, formulas, and conversions from the book. Check your work and see your mistakes with a detailed step-by-step answer key. Tap into a new chapter on obstetric dosages that provides you with practice problems using medications unique to this important nursing subspecialty. Use alert boxes that call attention to information crucial to math calculation and patient safety. Stay current with new content on Intake and Output (I & O). Reduce medication errors and increase patient safety via updated guidelines for The Joint Commission and Institute for Safe Medication Practice. Recognize the implications of drug accuracy with more drug labels added to critical care practice problems. Access Evolve online resources where you'll see 5-10 new practice problems related to each chapter and the new updated Drug Calculations Companion (Version 4), featuring an interactive student tutorial that includes an extensive menu of various topic areas within drug calculations such as oral, parenteral, pediatric, and intravenous calculations to name a few. And over 600 practice problems cover ratio-proportion, formula, and dimensional analysis methods.

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The fast and easy way to pass the Nursing Calculations test Is the maths behind the medicine making you maudlin over taking your Nursing Calculations test? You've come to the right place! Written by a nurse with countless hours of experience—and who trains other nurses every day—this plain-English, no-nonsense guide to nursing calculations and IV therapy makes it easier to come to grips with the numbers and formulas you'll encounter on the day of the exam—and in the field. Many students and practising nurses struggle with mathematics. Luckily, this friendly guide is here to take the intimidation out of the subject, arming you with the knowledge and know-how you need to take the exam with confidence and to achieve the best score possible. From fractions, percentages, and proportions to pills, fluids, and prescriptions, Nursing Calculations & IV Therapy For Dummies UK edition offers detailed advice and instruction on everything you need to know to pass the exam with flying colours. Hundreds of practise questions help you learn and revise Clear

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explanations and lack of jargon make learning easy Observation charts and extra content are available for download upon purchase Combines nursing calculations and IV therapy to offer excellent value Whether you're a student revising for the Nursing Calculations test, a newly qualified nurse looking to brush up on your maths skills, or a member of a medical staff who's been asked to take on nursing duties, this friendly and accessible guide makes maths less menacing. Extensively covering the ratio and proportion method, Drug Calculations: Ratio and Proportion Problems for Clinical Practice, 10th Edition is known for its realistic practice problems and unique "proof" step in the answer key that lets you double-check your answers to avoid medication errors. This text addresses the current issue of patient safety with respect to accurate drug dosages through the inclusion of QSEN competencies recommendations — and with features such as new Clinical Relevance boxes and Clinical Alerts that call attention to situations in actual practice that have resulted in drug errors. You will get extensive hands-on practice for the NCLEX Exam through the text's calculation problems, critical thinking exercises, worksheets, and assessment tests. Over 1,100 practice problems in ratio and proportion offer the extensive practice needed to become proficient in drug calculations. Step-by-step format for each problem includes a unique Proof step in the answer key to ensure that you understand the solution. Patient Safety chapter helps you prevent medication errors and understand drug labels, medication administration forms, and physician's order forms. Multiple-choice Worksheets within each chapter help you prepare for the NCLEX examination. Critical thinking exercises aid you in applying analytical skills and drug calculations to clinical practice. Clinical Alerts highlight potential and common drug calculation errors. Full-color drug labels and equipment illustrations provide you with a realistic representation of medication administration and what you will encounter in the clinical setting. Detailed coverage of the ratio and proportion method provides a logical, accurate, and consistent method of drug calculation. Worksheets follow each chapter section for additional practice and application of drug calculations. NEW! Vocabulary section at the beginning of each chapter provides you with a convenient reference to definitions of terms used throughout the chapter. NEW! Clinical Relevance boxes integrate medication-related clinical practice concepts, such as: nursing practice, high-risk medications, safety issues, and common administration errors. Now in its Seventh Edition, this pocket guide is a compact, portable, easy-to-use reference for dosage calculation and drug administration. The author uses a step-by-step approach with frequent examples to illustrate problem-solving and practical applications. Coverage includes review of mathematics, measurement systems, and a comprehensive section on dosage calculations. Practice problems throughout the text and end-of-chapter and end-of-unit review questions will aid students' application and recall of material. A handy pull-out card contains basic equivalents, conversion factors, and math formulas.

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Worried about getting the dose wrong? Don't know your fractions from your decimals? You're not alone! Many people are not comfortable with their mathematical abilities but for most it's not a life or death situation. For nurses, however, a 'bad maths day' can have catastrophic consequences if drug dosages are calculated incorrectly. Practical Nursing Calculations provides easy to understand explanations of key calculations. The many exercises offer opportunities to practise basic problem-solving to help build your confidence. The use of real-life situations demonstrates how maths is actually applied when working with patients. Realistic scenarios introduce common presenting illnesses and the medications used to treat them, and enables you to calculate their correct dosages. This book has been developed to assist you to gain competency in basic mathematical skills and problem-solving techniques which require applied or conceptual mathematics. Practical Nursing Calculations has emerged from actual classroom curriculum and ten years of teaching in a major nursing school. Easy to use, Practical Nursing Calculations provides you with a thorough grounding in the fundamentals of mathematics and a sense of how to apply your knowledge in your professional lives. A sound teaching and learning resource, this book is appropriate for self-directed learning or as a classroom guide. This text is accompanied by a password-accessed website with extra exercises and quizzes. www.allenandunwin/nursing

This Review Study Booklet is for all students pursuing a degree in Nursing. The study booklet will increase students comfort level with mathematics and the formula method for calculating dosages. Math for Nurses has helped several nursing students and other healthcare professionals become safe practitioners of dosage calculations. It is important that you read, follow instructions, and use the three-step approach for calculating dosages: convert measurements to the same system and same size units, consider what dosage is reasonable, and calculate using the formula method. Your attention to detail may mean the difference between the life and the death of your patient. That seems, perhaps, a bit exaggerated, but you have the ultimate responsibility for ensuring that your patient is receiving the correct and accurate dosage of the prescribed medication.

Reinforce your understanding of drugs and medication safety! Corresponding to the chapters in Understanding Pharmacology: Essentials for Medication Safety, by M. Linda Workman, PhD, RN, FAAN, Linda A. LaCharity, PhD, RN, and Susan L. Kruchko, MS, RN, this study guide offers content review and a wide range of engaging activities to help you master key pharmacology concepts and practice dosage calculation. Learning Activities reinforce important content for each chapter. Medication Safety Practice Questions help you review math skills, practice dosage calculations in realistic clinical scenarios, and reinforce vital medication safety points. A Practice Quiz at the end of each chapter helps you prepare for exams and ensures content mastery. Study Tips for Students Who Speak English as a Second Language provide extra help for anyone struggling with the language.

Study Guide for Pharmacology and the Nursing Process, 7th Edition, is designed to accompany the Lilley's Pharmacology and the Nursing Process, 7th Edition textbook, preparing you for success in pharmacology and on the NCLEX Examination. Worksheets for each chapter include NCLEX-RN® Examination?style review questions, case studies, critical thinking and application questions, case studies multiple-choice questions, and other educationally sound rich learning activities. Special Overview of Dosage Calculations Section features a practice

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quiz and explanations of key drug calculations concepts, sample drug labels, and practice problems, and a practice quiz. Student Study Tips Section offers study techniques, time management tips, and test-taking strategies. expands on the textbook's Study Skills Tips to enhance understanding. Application-based NCLEX Examination-style practice questions prepare you for help you understand how information in the book applies to real-life situations problem-solving in the clinical setting. Updated NCLEX Examination-style questions prepare you to pass for the NCLEX Exam. Illustrated-based questions mimic NCLEX Examination "hotspot" illustration exam questions, strengthening exam your readiness readiness for the state boards.

A pocket-sized guide/reference to dosage calculation and drug administration. It includes a review of basic math skills, measurement systems, and drug calculations/preparations. It helps students to calculate dosages accurately and improve the accuracy of drug delivery. Kaplan's EMS Dosage Calculation provides clear concept review, practice questions, and detailed explanations to help you master the math you need to correctly administer medications. Whether you're an EMT or a paramedic, Kaplan's practical guide provides expert advice for learning and practicing dosage calculation. Essential Practice Diagnostic quiz to identify your strengths and weaknesses so you can focus your review Practice problems for oral, IV, and parenteral medication administration Dosage calculation practice using dimensional analysis, ratio-proportion, and formula methods Easy-to-follow examples and step-by-step explanations Chapter quizzes with detailed answer keys for immediate feedback Calculation space throughout to work the practice problems Expert Guidance We invented test prep--Kaplan (www.kaptest.com) has been helping students for almost 80 years. Our proven strategies have helped legions of students achieve their dreams.

Clinical Nursing Calculations is an essential text for teaching dosage calculation to undergraduate nursing students. The text employs the CASE approach, which is a step-by-step method for performing dosage calculations. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

This user-friendly guide to medical mathematics helps veterinary technician students develop the math skills required before going into the practice setting. New workbook format allows readers to practice problems right inside the book Covers math fundamentals, metric and non-metric conversions, dosing and concentration, IV drug infusion, prescriptions, and doctors' orders Offers step-by-step instructions for performing calculations Newly expanded to include calculation of constant rate infusions, dilutions, compounding, and anesthesia applications Features a full answer key and images from the book in PowerPoint for instructors on a companion website "The text is organized to help readers with rudimentary math skills as well as those who just need a little review on how to perform medically related mathematical calculations....Overall, this is a well-organized textbook that will help students at all levels of mathematic competency navigate the sometimes-challenging area of medical calculations."- JAVMA Vol 255 No. 6

This package contains the following products: 9780781758543 Boundy Calculation of Medication Dosages 9780781779128 Springhouse Pathophysiology Made Incredibly Easy! 9780781792899 Springhouse Nursing Pharmacology Made Incredibly Easy! 9781605471976 Springhouse Dosage Calculations Made Incredibly Easy! 9781582557243 Porth Essentials of Pathophysiology, North American Edition 9781608311521 Aschenbrenn Study Guide for Drug Therapy in Nursing 9781608311514 Aschenbrenn Drug Therapy in Nursing 9781609136192 Lippincott Nursing 2012 Drug Handbook with Online Toolkit 9780781777797 Porth Study Guide for Essentials of Pathophysiology

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The second edition of *Dosage Calculations: A Ratio-Proportion Approach* builds upon its core strengths—comprehensive math review, ratio-proportion method approach, full-color drug labels, and critical thinking assessment. The author's trusted three-step method, Convert, Think, Calculate, trains users how to significantly reduce errors and increase their confidence in dosage calculation. The second edition includes a new chapter on Preventing Medication Errors and a new StudyWare CD, with 500 additional practice questions with answers and solutions. This edition has also been updated to reflect the most current drugs and protocol, including JCAHO's do-not-use list.

This student study guide contains a variety of exercises specifically designed to reinforce content presented in the textbook. Chapter worksheets feature more than 1,800 study questions, 160 drug calculation and dosage problems, and case-based critical thinking exercises. Like the Kee text, the study guide features a strong nursing focus and comprehensive coverage of drug dosage calculations, including numerous sample drug labels. Over 1,800 study questions reinforce textbook concepts and prepare you for the NCLEX® examination. An extensive section of drug calculation problems helps you master important dosage calculation methods. Case-based critical thinking exercises enhance your understanding of nursing responsibilities in drug therapy. Sample drug labels familiarize you with the labels you will encounter in clinical practice. A basic math review appendix provides a helpful review of key mathematics concepts. Answers for all exercises are included to facilitate self-study. Thoroughly updated content corresponds to the Kee text, including a new chapter on medication safety. Additional NCLEX® examination-style review questions reflect an increased focus on alternate item-format questions. Approximately 100 new prioritization activities provide practice in identifying key nursing actions.

Are you a nursing student, or nurse, who has the basics of dosage calculations down and wants to take your abilities to the next level? If so, this book is for you! Although his book is intended to be used as an advanced workbook supplement to Wojcik, B & Hassen, C (2018) *Dosage calculations for nursing students: Master dosage calculations in 24 hours the safe & easy way without formulas!* ISBN 9781725638839, it will benefit anyone who has a basic knowledge of dosage calculations. The book's 777 problems cover 24 categories from basic unit conversions to complex critical care calculations. The answers to the problems are explained primarily using dimensional analysis. This book is organized into the following six units: Unit 1: Basic Math Problems and Military Time Rounding Numbers Roman Numerals Scientific Notation Military Time Unit 2: Conversions Unit Conversions Within the Metric System Unit Conversions Within the Household System Unit Conversions Between the Metric, Household and Apothecary Systems Unit 3: Dosage Calculations Dosage Calculations Level 1 Dosage Calculations Level 2 Dosage Calculations Level 3 Body Surface Area Dosing Calculations Pediatric Dosing Calculations Pediatric Maintenance Fluid Replacement Calculations Unit 4: IV Flow Rate Calculations IV Flow Rate Calculations Level 1 IV Flow Rate Calculations Level 2 IV Flow Rate Adjustment Calculations Heparin Infusion and Adjustment Calculations Unit 5: Percent and Ratio Strength Calculations Percent Percent Strength Percent Change Ratio Strength Unit 6: Miscellaneous Subjects Reconstitution Calculations Conversions Between mg and mEq Dosage Calculation Puzzles Self-Assessment Exam List of Abbreviations and Symbols Scroll Up To Get

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Clinical Dosage Calculations is a locally written, full-colour text covering the important aspects of dosage calculations that students require to perform this essential part of clinical practice. An applied skills-focused text, Brotto uses real-life cases, worked examples and real medication charts and labels to engage students. Using a scaffolded approach to learning, the text starts with fundamental maths and familiarises students with medication charts and labels, then moves on to specialist area chapters, allowing learners to deepen their skills in a clinical context. Students engage in the activities of each chapter as an introduction to the concept before moving onto the final chapter where they can test their overall knowledge.

This student study guide contains a variety of exercises specifically designed to reinforce content presented in the textbook. Chapter worksheets feature more than 1,800 study questions, 160 drug calculation and dosage problems, and case-based critical thinking exercises. Like the Kee text, the study guide features a strong nursing focus and comprehensive coverage of drug dosage calculations, including numerous sample drug labels. Over 1,800 study questions reinforce textbook concepts and prepare you for the NCLEX® examination. An extensive section of drug calculation problems helps you master important dosage calculation methods. Case-based critical thinking exercises enhance your understanding of nursing responsibilities in drug therapy. Sample drug labels familiarize you with the labels you will encounter in clinical practice. A basic math review appendix provides a helpful review of key mathematics concepts. Answers for all exercises are included to facilitate self-study. Thoroughly updated content corresponds to the Kee text, including a new chapter on medication safety. Additional NCLEX® examination-style review questions reflect an increased focus on alternate item-format questions. Approximately 100 new prioritization activities provide practice in identifying key nursing actions.

Quickly Access Everything You Need to Calculate Dosages Effectively and Ensure Accurate Drug Delivery Current, compact and easy to use, Math for Nurses helps you perfect the basic math skills, measurement systems and drug calculations/preparations essential to successful nursing practice. Packed with real clinical examples and practice problems, this pocket-sized reference guides you step-by-step through the problem-solving and practical applications required in the nursing workplace. A handy pull-out quick reference card delivers fast access to basic equivalents, conversion factors and math formulas. Comprehensive dosage calculation coverage familiarizes you with ratio, proportion, formula and dimensional analysis methods of arriving at calculations. Practice problems throughout the text and review questions at the end of each chapter and unit test your retention and application capabilities. 300 additional Practice Problems and Answers available online through thePoint further enhance learning and retention. Learning Objectives focus your study and review on essential concepts and practices. Critical Thinking Checks help you analyze your results to dosage problems and ensure understanding of key content.

Get the most out of your textbook with this helpful study tool! Corresponding to the chapters in Fundamentals of Nursing, 8th Edition, by Patricia Potter et al., this study guide helps you understand key concepts with review questions, exercises, and learning activities. Skills checklists on an Evolve companion website help you learn and master important nursing procedures. Preliminary

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Readings refer back to related chapters in Fundamentals of Nursing, 8th Edition. Comprehensive Understanding sections help you master the key topics and main ideas in each chapter. Case studies and Critical Thinking Model exercises help you apply what you've learned. Multiple-choice review questions evaluate your understanding of key chapter objectives. Content updates match the new information in Fundamentals of Nursing, 8th Edition. Updated skills performance checklists are now available on the Evolve companion website, and are both interactive and printable.

Now in its third edition, this market-leading resource retains the core strengths that made previous editions so successful, while providing the most up-to-date coverage of the science of conducting dosage calculations using a ratio-proportion approach! With a comprehensive math review, full-color drug labels, and critical thinking assessments, *DOSAGE CALCULATIONS: A RATIO-PROPORTION APPROACH*, third edition contains all of the trusted tools needed to show readers how to significantly reduce errors and increase their confidence in dosage calculation. The book carefully examines both basic and advanced calculations, including intravenous medications and those specific to the pediatric patient. It has been revised to reflect the most current drugs and protocol, as well as the newest regulations on medication abbreviations, new medication administration technologies, and safe medication practices, all in an effort to make this a solid resource and reference for anyone in, or entering the field.

Score your highest in a medical dosage calculations course A recent shortage of nurses in a society with an aging population has triggered the demand for students to enter the field of medical study. A dosage calculations course is required for most students earning an applied science degree in nursing, pharmacology, or paramedic programs. *Medical Dosage Calculations For Dummies* tracks a typical dosage calculations course and provides helpful content in an approachable and easy-to-understand format. Plus, you'll get examples of the various calculations made to determine the appropriate quantity of drug or solution that should be administered to patients. Calculating drug dosages utilizing ratio-proportion, formula, and dimensional analysis Systems of measurement, including metric and apothecary and other conversion equivalents for a global audience The ins and outs of the charting systems for MAR (Medicine Administration Records) If you're one of the hundreds of thousands of students aspiring to enter the medical field, *Medical Dosage Calculations For Dummies* is your ticket for scoring your highest on exams.

This text equips nurses with the decision making skills to ensure that medication dosages are calculated correctly and administered safely. The book integrates critical thinking and decision making into the dosage calculation process and uses a realistic case study approach, with photos of nurses, patients, tablets, solutions, syringes, injectables, and drug labels. The formula method and ratio and proportion method are both presented for all problems, and a separate appendix explains the dimensional analysis method. Tables of equivalents, formulas, and abbreviations used in medication orders appear on the inside cover. A pocket card with common measurements and conversions is included.

Here's the must-have knowledge and guidance you need to gain a solid understanding of pharmacology and the safe administration of medications in one text. A body systems approach to pharmacology with a basic math review and a focus on drug classifications prepare you for administering specific drugs in the clinical setting.

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This best-selling pocket-sized book helps you perform drug calculations with confidence and competence. The completely updated third edition includes community practice and primary care settings, and a whole new section on pharmacology and medicines to put drug calculations into context. Starting with the basic mathematical skills required for calculations, including tips on using calculators and estimating answers, Drug Calculations for Nurses progresses to give you an understanding of basic pharmacokinetics and therapeutics. It also covers how drugs work in specific groups such as children and the elderly. The book takes you through step-by-step drug calculations with units and drug strengths clearly explained. Pre-test and a revision questions allow you to test and be confident in the skills you have acquired.

For courses in medical dosage calculation in departments of nursing, pharmacy, pre-med, pre-dental, and other health disciplines; and for courses covering dosage calculation in other programs, such as pharmacology, pediatrics and critical care. The complete and user-friendly guide to safe drug dosage calculation Fully revised for current practices and medication, Medical Dosage Calculations remains the field's most complete, user-friendly and accessible drug calculation text and workbook. Using the dimensional analysis format it pioneered, students begin with simple arithmetic, progressing to the most complex drug calculations. As they develop mathematical skills for accurate dosage calculations, they also gain a thorough professional understanding of safe drug administration. Compared with competitors, our text contains deeper, more realistic problems, incorporating actual dosages and requiring real critical thinking.

This entertaining guide is now more fun, more up-to-date, and even easier to use -- an indispensable resource for nurses who want to take the stress out of dosage calculations. New to this edition are a chapter on dimensional analysis; numerous lighthearted learning aids called "Cheat Sheets"; and "Practice Makes Perfect" -- case study questions and answers that let nurses assess their progress. Contents include math basics; measurement systems; drug orders and administration records; calculating oral, topical, and rectal drug dosages; calculating parenteral injections and I.V. infusions; and calculating pediatric, obstetric, and critical care dosages.

This internationally renowned guide to basic arithmetic for nursing students has been completely revised and updated for a new generation of readers. Now entering its ninth edition, Nursing Calculations comes with a quick-reference card fits in the pocket to remind readers of essential formulae and AN ON-LINE PROGRAM TO ALLOW FURTHER SELF-TESTING VIA THE USE OF COMPUTERS AND MOBILE DEVICES. Over 200,000 copies sold since publication! Initial self-testing chapter allows readers to identify and address areas of difficulty before moving onto practical examples 'Important Boxes' highlight potential pitfalls for the reader Special section on paediatrics covers medication calculations relating to body weight and body surface area Contains glossary and useful abbreviations Brings together basic math skills and clinical examples to prepare readers for real life drug calculations Quick-reference card fits in the pocket and remind readers of essential formulae Questions have been revised and updated when necessary to reflect current practice New material includes the use of medication charts in questions that involve medication labels Additional worked examples facilitate understanding of the 24-hour clock Contains a new revision chapter to

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help consolidate learning NOW COMES WITH AN ON-LINE PROGRAM TO ALLOW FURTHER SELF-TESTING VIA THE USE OF MOBILE DEVICES!

Dosage Calculations Made Incredibly Easy contains everything health care practitioners need to review and students need to learn about calculating drug dosages. This entertaining and informative reference reviews the basic math needed to perform dosage calculation, including fractions, decimals, percentages, ratios, and proportions. It walks the nurse through the interpretation of hundreds of examples of drug orders and the performance of hundreds of complex dosage calculations, and provides information on deciphering difficult abbreviations, dealing with unclear handwriting, reading medication labels, selecting administration equipment, and more.

Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanies: 9780132156615. This item is printed on demand.

Are you a nursing student, or nurse, who wants to learn a few simple methods of solving dosage calculations without a bunch of formulas? Would you like to raise your hand in your dosage calculation 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 on your clinicals knowing that you have a solid foundation in dosage calculations? Do you want to walk into your Nursing 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 is divided into seven units containing thirty-five chapters.

This is a Pageburst digital textbook; the product description may vary from the print textbook. Use the simplicity of the dimensional analysis method to minimize drug calculation errors! The Nurse, The Math, The Meds, 2nd Edition helps you overcome any math anxiety you may have by clearly explaining how to use the dimensional analysis method. It shows how to analyze practice problems, find the reasonable answer, and then evaluate it. But first, it lets you refresh your math skills with a review of essential math. Written by noted nursing educator Joyce Mulholland, this book offers over 1,400 questions for plenty of practice in mastering math concepts and learning dosage calculations. A comprehensive math review at the beginning of the book includes a self-assessment test to help you identify areas of strength and weakness. A consistent chapter format includes objectives, essential prior knowledge, equipment needed, estimated time to complete the chapter, key vocabulary, and more. Rapid Practice exercises follow each new topic with multiple practice problems, so you can apply concepts immediately. A full-color design includes a special margin section so you can work out practice problems on the spot. Mnemonics make memorization easier and save time in learning. Test tips enhance your comprehension and improve test-taking skills and comfort level. Red arrow alerts call attention to critical math concepts and patient safety theory. Clinical Relevance boxes help you apply medication-related concepts to practice. Unique! FAQ and Answers are derived from students' actual classroom questions, and are especially useful if you are studying outside of a classroom environment. Unique! Ask Yourself questions help in synthesizing information and reinforcing

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understanding. Unique! Communication boxes include sample nurse-patient and nurse-prescriber dialogues that illustrate clinical application of medication administration. Cultural boxes describe selected math notation and medication-related cultural practices. TJC and ISMP recommendations for abbreviations, acronyms, and symbols are used to reduce medication errors, increase patient safety, and ensure compliance with agency regulations. Online and print references provide opportunities for further research and study. Two chapter finals are included at the end of each chapter. Two comprehensive finals evaluate your understanding, one in NCLEX® exam-style multiple-choice format and the other following a traditional written format. Answer key in the back of the book provides step-by-step solutions to the Rapid Practice exercises, chapter finals, and comprehensive finals so you can pinpoint specific areas for further review. A red flag icon calls attention to high-risk medications. Updated trends in safer medication administration help in reducing sentinel events and adverse drug events. Practice problems are more clinically relevant and organized from simple to complex. Additional clinical relevance, communication, and cultural boxes help prevent errors by offering a variety of examples from clinical practice. Updated content includes: More realistic fraction and decimal problems Expanded Total Parenteral Nutrition (TPN) section with a typical order, common errors, and current guidelines to reduce errors Updated coverage of pediatric medication

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