Updates and revisions keep you current with the latest advances. Expanded 16-page color insert includes more diagnostic images demonstrating realistic scans found in clinical settings, providing a broad philosophic and geographic perspective. New MRI Physics, Instrumentation and Clinical Introduction chapter provides important reference. A glossary provides definitions of key terms and important concepts. High-profile editors and contributors come from a variety of educational and clinical backgrounds. Accessible writing style and approach to basic science subjects simplifies topics, progressing from fundamentals to more complex concepts. More than 50 comprehensive resource conveys state-of-the-art information, eliminating the need to search for information in other sources. Foundation chapters cover basic math, statistics, physics, instrumentation, computers, and imaging, radiopharmacy, and radiological physics, providing a broad and consistent perspective. New MRI Physics, Instrumentation and Clinical Introduction chapter provides important reference on MRI and its relationship with nuclear medicine. Procedures boxes in body systems chapters provide step-by-step descriptions of clinical procedures. Updates and revisions keep you current with the latest advancements. Expanded 16-page color insert includes more diagnostic images demonstrating realistic scans found in these and other chapters.

Middle School Math Solution

Sandy Bartle Finocchi 2017


Steven W. Dulan 2008-07-01 We want to give you the practice you need on the ACT. McGraw-Hill's 10 ACT Practice Tests helps you gauge what the test measures, how it's structured, and how to budget your time in each section. Written by the founder and faculty of Advantage Education, one of America's most respected providers of school-based test-prep classes, this book provides you with the intensive ACT practice that will help your scores improve from each test to the next. You'll be able to sharpen your skills, boost your confidence, reduce your stress-and to do your very best on test day. 10 complete sample ACT exams, with full explanations for every answer 10 sample writing prompts for the optional ACT essay portion Scoring Workshops help you calculate your total score for every test Expert guidance in prepping students for the ACT More practice and extra help online ACT is a registered trademark of ACT, Inc., which was not involved in the production of, and does not endorse, this product.

Nuclear Medicine and PET/CT

E. Christian 2011-02-01 This is a Pageburst digital textbook: A comprehensive guide to procedures and technologies, Nuclear Medicine and PET/CT: Technology and Techniques provides a single source for state-of-the-art information on all aspects of nuclear medicine. Coverage includes relevant anatomy and physiology and discusses each procedure in relation to the specific use of radiopharmaceuticals and the instruments required. Edited by experts in nuclear imaging and PET/CT, Paul E. Christian and Kristen M. Wasternach-Rich, this edition has a new chapter on MRI as it relates to nuclear medicine and includes practical, step-by-step instructions for procedures. PE7-CT focus with hybrid PET-CT studies in several chapters provides cutting-edge information that is especially beneficial to working technologists. CT Physics and Instrumentation chapter introduces CT as it applied to PET imaging for combined PET-CT studies. Authoritative, comprehensive resource covers state-of-the-art information, eliminating the need to search for information in other sources. Foundation chapters cover basic math, statistics, physics, instrumentation, computers, and imaging, radiopharmacy, and radiological physics, providing a broad and consistent perspective. New MRI Physics, Instrumentation and Clinical Introduction chapter provides important reference on MRI and its relationship with nuclear medicine. Procedures boxes in body systems chapters provide step-by-step descriptions of clinical procedures. Updates and revisions keep you current with the latest advancements. Expanded 16-page color insert includes more diagnostic images demonstrating realistic scans found in previous editions.