

MATH PLACEMENT LEVELS

Placement Level	ALEKS Score	STEM Majors	Business Majors	Students Needing Statistics	Elementary Education Majors	Students Needing a "Q" Tag
1	0-25	MATH 100 Introductory Algebra	MATH 100 Introductory Algebra	MATH 100 Introductory Algebra	MATH 100 Introductory Algebra	MATH 105 Math for Liberal Studies
2	26-30				MATH 105 Math for Liberal Studies -or- MATH 107 Math Models Applied to Money	
3	31-40				MATH 110 Fundamentals I	MATH 105 Math for Liberal Studies -or- MATH 107 Math Models Applied to Money
4	41-57	MATH 140 College Algebra	MATH 140 College Algebra	MATH 117 Applied Stats	MATH 110 Fundamentals I	MATH 105 Math for Liberal Studies -or- MATH 107 Math Models Applied to Money
5	58-75	MATH 175 Precalculus	MATH 181 Applied Calculus	MATH 117 Applied Statistics Or MATH 217 Statistics I	MATH 110 Fundamentals I	MATH 105 Math for Liberal Studies -or- MATH 107 Math Models Applied to Money -or- MATH 117 Applied Stats
6	76-100	MATH 211 Calculus I				

Advising Notes:

1. A "STEM major" is any SU major requiring MATH 211 Calculus I.
2. MATH 110 Fundamentals of Mathematics I is only available to Education majors.
3. Quantitatively-minded students in majors that require Applied Statistics and who place at level 5 or higher may be encouraged to consider MATH 217 Statistics I instead of MATH 117.

Additional Notes:

- Math requirements for Middle-Level Education majors vary according to their concentration. Contact the Teacher Education department for more information.
- Math Placement Level 6 is required to declare Computer, Electrical, Mechanical, or Civil Engineering

Math Placement Study Guide

Mometrix Test Prep



Math Placement Study Guide:

Math Placement Test Secrets Study Guide Math Exam Secrets Test Prep Staff, Mometrix Exam Secrets Test Prep Team, 2015-02-25 Includes Practice Test Questions Math Placement Test Secrets helps you ace your college math placement test without weeks and months of endless studying Our comprehensive Math Placement Test Secrets study guide is written by our exam experts who painstakingly researched every topic and concept that you need to know to ace your test Our original research reveals specific weaknesses that you can exploit to increase your exam score more than you've ever imagined Math Placement Test Secrets includes The 4 Secret Keys to Math Test Success Guessing is Not Guesswork Practice Smarter Not Harder Prepare Don't Procrastinate Test Yourself A comprehensive General Strategy review including Make Predictions Answer the Question Benchmark Valid Information Avoid Fact Traps Milk the Question The Trap of Familiarity Eliminate Answers Tough Questions Brainstorm Read Carefully Face Value Prefixes Hedge Phrases Switchback Words New Information Time Management Contextual Clues Don't Panic Pace Yourself Answer Selection Check Your Work Beware of Directly Quoted Answers Slang Extreme Statements Answer Choice Families Along with comprehensive sections covering Arithmetic Elementary Algebra and College Level Mathematics and much more [College Math Placement Test Prep Secrets - College Math Placement Test Study Guide, 3 Practice Exams, Review Video Tutorials: \[2nd Edition Also Covers](#) Mometrix Test Prep, 2020-06-14 Mometrix Test Preparation's College Math Placement Test Prep Secrets is the ideal prep solution for anyone who wants to pass their College Math Placement Test The exam is extremely challenging and thorough test preparation is essential for success Our study guide includes Practice test questions with detailed answer explanations Step by step video tutorials to help you master difficult concepts Tips and strategies to help you get your best test performance A complete review of all Math Placement test sections Mometrix Test Preparation is not affiliated with or endorsed by any official testing organization All organizational and test names are trademarks of their respective owners The Mometrix guide is filled with the critical information you will need in order to do well on your Math Placement exam the concepts procedures principles and vocabulary that the college placement office expects you to have mastered before sitting for your exam Test sections include Numbers and Operations Rational Numbers Proportions and Ratios Expressions Equations and Inequalities Polynomial Algebra Functions Factorials Linear Algebra Measurement Geometry Triangles Circles and Conic Sections Trigonometry Probability Statistics Discrete Mathematics Mathematical Reasoning and much more Our guide is full of specific and detailed information that will be key to passing your exam Concepts and principles aren't simply named or described in passing but are explained in detail The Mometrix Math Placement study guide is laid out in a logical and organized fashion so that one section naturally flows from the one preceding it Because it's written with an eye for both technical accuracy and accessibility you will not have to worry about getting lost in dense academic language Any test prep guide is only as good as its practice questions and answer explanations and that's another area where our guide stands out

The Mometrix test prep team has provided plenty of Math Placement practice test questions to prepare you for what to expect on the actual exam. Each answer is explained in depth in order to make the principles and reasoning behind it crystal clear. Many concepts include links to online review videos where you can watch our instructors break down the topics so the material can be quickly grasped. Examples are worked step by step so you see exactly what to do. We've helped hundreds of thousands of people pass standardized tests and achieve their education and career goals. We've done this by setting high standards for Mometrix Test Preparation guides and our College Math Placement Test Prep Secrets is no exception. It's an excellent investment in your future. Get the Math Placement review you need to be successful on your exam. **Math Placement Test Study Guide** Exam Exam SAM, 2016-10-16 Math Placement Test Study Guide 250 Practice Problems Solutions will help you ace your math placement test. For a free sample of this book, please click on the Look Inside icon above the image of the book cover at the left side of the screen. There are in-depth step by step solutions to each and every problem in our study guide. If you're looking for math placement practice tests, you need practice materials that represent the level of difficulty of the actual exam. Our study guide contains practice math problems of the same level of difficulty and in all of the skill areas that you will see on your math exam. Practice tests 1 and 2 contain study tips and formulas after each practice question. The format of practice tests 1 and 2 guides you through the math concepts and helps refresh your knowledge of all of the math formulas that you need for your math test. Practice tests 3, 4, and 5 are in practice test format. The answers and explanations are provided at the end of each practice test. Please visit us at www.examsam.com. College Placement Test Study Guide 2020-2021 Trivium College Placement Exam Prep Team, 2020-01-17. You're probably thinking this is just another typical practice test book. Because we know your time is limited, we've created a product that isn't like most study guides. With Trivium Test Prep's unofficial NEW College Placement Test Study Guide 2020-2021 College Placement Math and English Exam Prep with Practice Test Questions, you'll benefit from a quick but total review of everything tested on the exam with real examples, graphics, and information. Our study materials give you that extra edge you need to pass the first time. No testing service was not involved in the creation or production of this product; it is not in any way affiliated with Trivium Test Prep and does not sponsor or endorse this product. Trivium Test Prep's College Placement Test Study Guide 2020-2021 has more than 350 practice questions on READING COMPREHENSION, SENTENCE SKILLS, AND VOCABULARY, LANGUAGE, AND MATHEMATICS. **ALEKS Math Placement Test Prep** CORNELL BUFFET, ALEKS Math Placement Test Prep 2026. The Complete Study Guide to Score High and Place Into the Math Course You Need. Are you preparing for the ALEKS Math Placement Test and want a clear confidence building path to success? This all-in-one 2026 prep guide is your key to achieving the score you need, whether you're aiming to test out of remedial classes, qualify for higher level math, or refresh long forgotten skills before college. Designed for self-study, classroom use, or last minute review, this comprehensive book breaks down every ALEKS topic into simple step-by-step lessons that make even the toughest concepts

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Virginia Math Placement Test Practice Answers Explained Jill Hacker, 2012-05-30 If you're a student entering community college in Virginia you may be required to take a math placement test The results of this test will determine whether you need to take remedial math before you can take the courses in your program Remedial math could set you back a semester or a year in your program This book is designed to help you prepare for the placement test so you can score well and move quickly toward your goal It contains solutions answer explanations for Northern Virginia Community College's practice questions for the test Note Only solutions not questions are included in this book The questions are found online a link to them can be found in the book's introduction

College Placement Math Workbook Complete Test Preparation Inc, 2018-09-12 Over 200 College Math Placement practice questions prepared by a dedicated team of exam experts with detailed answer key Math shortcuts tips and tricks tutorials and multiple choice strategies College Math Practice Test Questions and Tutorials for Decimals fractions and percent Scientific Notation Solve word problems Exponents and Radicals Basic Geometry Algebra Logarithms Sequences Trigonometry Need to brush up on your math This is the book for you College Placement Math practice questions easy to read tutorials explaining everything in plain language exam tips and tricks math shortcuts and multiple choice strategies Everything you need compiled by a dedicated team of experts with everything you need all in one place You also receive Math Multiple Choice Strategy How to Study for a Math Test How to make a study plan How to Take a Test Here is what the College Placement Math Workbook can do for you Learn then practice your math skills Practice test questions are the best way to prepare for an exam and this is the book that you need to fully prepare for the Placement Math test Practice Tests familiarize you with the exam format and types of questions giving you more confidence when you take the exam Practice tests are a critical self assessment tool that reveals your strengths and weaknesses Practice tests allow you

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College Mathematics Placement for Beginners Reza Nazari,2023-11-15 Beyond the Classroom A New Era in College Math Preparation College Mathematics Placement for Beginners is an extensively detailed and innovative guide designed to assist students in transitioning to college level mathematics This book stands out for its integration of modern digital tools with conventional learning approaches making it a vital resource for contemporary learners Key Features In Depth Topic Coverage The book extensively covers essential topics in college mathematics It delves into foundational concepts and progresses to more complex subjects ensuring students have a solid grasp of each area before moving on Digital Integration for Enhanced Learning Unique to this book are QR codes and web links in each chapter These elements connect readers to an online platform that offers a wealth of additional resources enriching the learning experience Supportive Online Course Accompanying the book is a meticulously designed online course This course mirrors the book s content providing an interactive and engaging way for students to reinforce their learning Varied Learning Materials on the Web Platform The online resources are comprehensive including Detailed lessons that elaborate on book topics Practical examples to illustrate key concepts Interactive exercises for hands on practice Engaging video tutorials to aid visual and auditory learners Well structured worksheets for additional practice and reinforcement Self Directed Learning Approach The book and online resources are designed to foster autonomous learning By not providing step by step instructions they encourage students to develop critical thinking and problem solving skills crucial for college success Complete Solutions for Self Assessment All exercises both in the book and online come with provided answers This feature allows students to independently check their understanding and learn from their mistakes College Mathematics Placement for Beginners is more than a textbook it s a comprehensive learning system that effectively bridges traditional and digital education Its approach is tailored to meet the needs of diverse learners making it an indispensable tool for anyone preparing for college mathematics This book ensures that students are not only ready for

college level math but also equipped with the skills to excel in a digital learning environment Ideal for self study and classroom usage Visit www.EffortlessMath.com for Online Math Practice **ALEKS Math Full Study Guide** Reza Nazari,2021-05-29 Preparing for your ALEKS Math test Looking for the best prep book to help you ace the ALEKS Math test ALEKS Math Full Study Guide which reflects the 2023 test guidelines contains extensive exercises math problems sample ALEKS math questions and practice tests to help you hone your math skills overcome your exam anxiety boost your confidence and do your best to succeed on the ALEKS Math test This book reviews a handful of ALEKS Math topics and concepts such as Fractions Mixed numbers Integers Percent Equations Polynomials Exponents Radicals and more All topics are simply and concisely explained allowing you to develop your mathematics skills Two realistic ALEKS Math practice tests that reflect the format and question types on the ALEKS will help you check your exam readiness and identify where you need more practice ALEKS Math Full Study Guide contains many exciting and unique features to help you prepare for your ALEKS Math test including Content 100% aligned with the 2023 ALEKS test Complete coverage of all ALEKS Math concepts which you will be tested A beginner friendly guide for all ALEKS Math topics Abundant Math skills building exercises to help you approach unfamiliar question types 2 full length ALEKS Math practice tests featuring new questions with decisive answers And much more With ALEKS Math Full Study Guide you can focus on rapidly improving your ALEKS Math test scores It doesn't matter if you don't have a tutor as this comprehensive ALEKS Math study guide was designed for self study in mind However this book can also be used with a tutor or for classroom usage Ideal for self study and classroom usage

Virginia Math Placement Test Practice Answers Explained Jill Hacker,2017-05-22 Community Colleges in Virginia require new students to take a test for math placement Often students do poorly on this test just because they are not prepared and then they may get set back a semester or even a year taking developmental math This book explains the answers to the practice questions for the Virginia Community College System's math placement test for the developmental math section only Use it to prepare for the test so you can get the score you need to start college taking the math you want Note The questions whose answers are explained in this book are not included To use the book you will need to use the Internet to see the questions Or email the author who will send the questions to you **ALEKS Math Study Guide** Reza Nazari,2021-04-27 Are you preparing for your ALEKS Math test Do you want to give yourself the best possible chance of succeeding Are you looking for assistance from a study guide designed by a top ALEKS Math expert Succeeding on any test means study and lots of it Poring over books for hours every day is one way of achieving your goals but there are other things that can assist you such as the ALEKS Math Study Guide which reflects the 2021 test guidelines and is a great tool for helping students to attain outstanding results With this ALEKS Math Study Guide you will find a comprehensive book that is tailored to your exact needs and provides you with extensive assistance with Math lessons Exercises Sample math questions Quizzes with answers Two complete math tests Content 100% aligned with the 2021 ALEKS test And lots more Written by a ALEKS Math instructor

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[Helping Students Prepare for College Mathematics Placement Tests](#) Carmen M. Latterell, 2007 Placement tests are rapidly joining the ranks of high stakes testing and college freshmen are required to take mathematics placement exams to determine their first mathematics course upon entering college Unfortunately these exams tend to place students in a lower level or remedial course As a result additional expenses are incurred degree programs are extended and scholarships awards and external funding are less likely Helping Student Prepare for College Mathematics

Placement Tests A Guide for Teachers and Parents includes two sample placement tests a guide that shows what entry course a student will be assigned with a given score and explanations on material that students might have forgotten or never quite understood This guide is sure to help students excel

ACCUPLACER Study Guide 2025-2026 Data Nexus, Prepare with confidence for your college placement exam This comprehensive ACCUPLACER study guide provides everything you need to demonstrate your academic readiness and place into appropriate college courses Inside This Book 8 Full Length Practice Tests 520 realistic questions covering all ACCUPLACER sections Reading Comprehension 160 questions Writing Language 200 questions Mathematics QAS and AAF levels 160 questions Complete Answer Explanations Detailed breakdowns for every question help you understand not just what s correct but why other answers are wrong Comprehensive Content Review Reading strategies with annotation techniques for efficient comprehension Grammar and usage rules covering all tested conventions Mathematical concepts from arithmetic through advanced algebra Functions statistics and quantitative reasoning Test Taking Strategies Computer adaptive test navigation techniques Time management approaches for each section Error pattern identification and correction methods Question type specific strategies Bonus Study Tools Quick reference formula sheets for mathematics Complete grammar rules guide Score tracking worksheets for all 8 practice tests Flexible study schedules 1 week through 3 month plans Diagnostic assessments identifying strengths and weaknesses Updated for 2025 2026 Aligned with current Next Generation ACCUPLACER format and question types Who This Book Helps Students preparing for initial ACCUPLACER testing those retesting for higher placement adult learners returning to education and anyone seeking to understand the exam format before test day This guide focuses on skill development through extensive practice and strategic preparation giving you the tools to approach your placement test with preparation and understanding

ISEE Upper Level Math in 7 Days Reza Nazari,Ava Ross,2018-07-01 The Best Book Your student Need to Prepare for the ISEE UPPER LEVEL Math Exam FAST The goal of this book is simple It will help you incorporate the best method and the right strategies to prepare for the ISEE UPPER LEVEL Math FAST and EFFECTIVELY ISEE UPPER LEVEL Math in 7 Days is full of specific and detailed material that will be key to succeeding on the ISEE UPPER LEVEL Math It s filled with the critical math concepts a student will need in order to pass the test Math concepts in this book break down the topics so the material can be quickly grasped Examples are worked step by step so you learn exactly what to do ISEE UPPER LEVEL Math in 7 Days helps you to focus on all Math topics that you will need to pass the ISEE UPPER LEVEL Math test You only need to spend about 3 4 hours daily in your 7 day period in order to ace the test This book with 2 complete ISEE UPPER LEVEL tests is all you will ever need to fully prepare for the ISEE UPPER LEVEL Math This workbook includes practice test questions It contains easy to read essential summaries that highlight the key areas of the ISEE UPPER LEVEL Math test Effortless Math test study guide reviews the most important components of the ISEE UPPER LEVEL Math test Anyone planning to take the ISEE UPPER LEVEL Math test should take advantage of the review material and practice test questions

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building practices Math topics are grouped by category so you can focus on the topics you struggle on All solutions for the exercises are included so you will always find the answers

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[A Guide to Conquering the COMPASS Mathematics Placement Test](#) Anthony E. Clement, Stephen Majewicz, 2009-07-22 A Guide to Conquering the COMPASS Mathematics Placement Test is self contained and gives

comprehensive coverage of topics Pre algebra and Algebra often encountered on the COMPASS Mathematics Placement Test It is unique since it focuses solely on preparing students to pass the COMPASS Mathematics Placement Test The text is written with the student in mind Therefore it offers an uncomplicated approach for ease of comprehension which is then reinforced by lots of follow up examples that illustrate the rules The guide uses standard as well as alternative techniques that help students get it A skeleton of this text has been used by one of the authors students with great success Thus this finished more polished version would be of invaluable help for all students preparing to take the COMPASS Mathematics Placement Test The text can be used for a fast paced Immersion Program as well as for an entire semester course

College Placement Test Study Guide Miller Test Prep, College Placement Study Guide Team, 2020-06-12 **Answers Explained** Jill Hacker, 2009-11-30 Contains explained answers to questions like those that appear on the COMPASS Math Placement Test covering numerical skills pre algebra algebra college algebra geometry and trigonometry

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