

AP CALCULUS BC VS AB

AP CALCULUS BC VS AB IS A COMMON TOPIC OF DISCUSSION AMONG HIGH SCHOOL STUDENTS PREPARING FOR ADVANCED MATHEMATICS COURSES. THESE TWO ADVANCED PLACEMENT (AP) CALCULUS COURSES SERVE DIFFERENT PURPOSES AND COVER DISTINCT CONTENT, LEADING TO CONFUSION FOR MANY STUDENTS. IN THIS ARTICLE, WE WILL EXPLORE THE KEY DIFFERENCES BETWEEN AP CALCULUS AB AND BC, THEIR RESPECTIVE CURRICULA, EXAMINATION FORMATS, AND THE SKILLS THEY HELP DEVELOP. WE WILL ALSO ADDRESS WHO SHOULD CONSIDER TAKING EACH COURSE, AS WELL AS THE POTENTIAL BENEFITS THEY OFFER FOR COLLEGE READINESS. BY THE END OF THIS COMPREHENSIVE GUIDE, STUDENTS WILL HAVE A CLEARER UNDERSTANDING OF WHICH CALCULUS COURSE MAY BE THE MOST SUITABLE FOR THEIR ACADEMIC GOALS.

- UNDERSTANDING AP CALCULUS AB
- UNDERSTANDING AP CALCULUS BC
- CURRICULUM DIFFERENCES
- EXAM STRUCTURE AND SCORING
- WHO SHOULD TAKE EACH COURSE?
- BENEFITS OF TAKING AP CALCULUS
- CONCLUSION

UNDERSTANDING AP CALCULUS AB

AP CALCULUS AB IS DESIGNED TO BE EQUIVALENT TO A FIRST-SEMESTER COLLEGE CALCULUS COURSE. IT INTRODUCES STUDENTS TO THE FUNDAMENTAL CONCEPTS OF CALCULUS, FOCUSING ON LIMITS, DERIVATIVES, INTEGRALS, AND THE FUNDAMENTAL THEOREM OF CALCULUS. THIS COURSE IS IDEAL FOR STUDENTS WHO ARE INTERESTED IN PURSUING MAJORS THAT REQUIRE A SOLID UNDERSTANDING OF BASIC CALCULUS CONCEPTS.

KEY TOPICS IN AP CALCULUS AB

THE AP CALCULUS AB CURRICULUM COVERS SEVERAL KEY TOPICS, INCLUDING:

- LIMITS AND CONTINUITY
- DIFFERENTIATION: TECHNIQUES AND APPLICATIONS
- INTEGRATION: TECHNIQUES AND APPLICATIONS
- THE FUNDAMENTAL THEOREM OF CALCULUS

STUDENTS LEARN TO APPLY THESE CONCEPTS THROUGH VARIOUS REAL-WORLD APPLICATIONS AND PROBLEM-SOLVING TECHNIQUES, PREPARING THEM FOR COLLEGE-LEVEL COURSEWORK.

SKILLS DEVELOPED IN AP CALCULUS AB

TAKING AP CALCULUS AB HELPS STUDENTS DEVELOP CRITICAL THINKING AND ANALYTICAL SKILLS. THEY LEARN TO APPROACH

COMPLEX PROBLEMS METHODICALLY AND COMMUNICATE THEIR REASONING EFFECTIVELY. THESE SKILLS ARE ESSENTIAL FOR SUCCESS IN HIGHER EDUCATION AND VARIOUS CAREER FIELDS, PARTICULARLY IN STEM DISCIPLINES.

UNDERSTANDING AP CALCULUS BC

AP CALCULUS BC IS DESIGNED TO BE EQUIVALENT TO BOTH FIRST AND SECOND-SEMESTER COLLEGE CALCULUS COURSES. IT COVERS ALL THE MATERIAL IN CALCULUS AB BUT DELVES DEEPER INTO ADDITIONAL CONCEPTS, MAKING IT MORE RIGOROUS AND COMPREHENSIVE. THIS COURSE IS SUITABLE FOR STUDENTS AIMING FOR ADVANCED STUDIES IN MATHEMATICS, ENGINEERING, OR SCIENCES.

KEY TOPICS IN AP CALCULUS BC

THE CURRICULUM FOR AP CALCULUS BC INCLUDES ALL THE TOPICS FROM AB, PLUS ADDITIONAL ADVANCED CONCEPTS SUCH AS:

- PARAMETRIC EQUATIONS AND POLAR COORDINATES
- SEQUENCES AND SERIES
- MORE ADVANCED INTEGRATION TECHNIQUES (E.G., INTEGRATION BY PARTS)
- TAYLOR AND MACLAURIN SERIES

THIS EXPANDED CURRICULUM PROVIDES A DEEPER UNDERSTANDING OF CALCULUS AND ITS APPLICATIONS, EQUIPPING STUDENTS WITH THE TOOLS NEEDED FOR ADVANCED MATHEMATICAL REASONING.

SKILLS DEVELOPED IN AP CALCULUS BC

STUDENTS TAKING AP CALCULUS BC FURTHER ENHANCE THEIR PROBLEM-SOLVING SKILLS AND MATHEMATICAL REASONING. THEY LEARN TO TACKLE COMPLEX PROBLEMS USING ADVANCED CALCULUS TECHNIQUES AND DEVELOP A GREATER APPRECIATION FOR THE INTRICACIES OF MATHEMATICAL RELATIONSHIPS. THIS COURSE PREPARES STUDENTS FOR THE CHALLENGES OF COLLEGE-LEVEL MATHEMATICS AND BEYOND.

CURRICULUM DIFFERENCES

THE PRIMARY DIFFERENCE BETWEEN AP CALCULUS AB AND BC LIES IN THE DEPTH AND BREADTH OF THE TOPICS COVERED. WHILE BOTH COURSES INCLUDE FOUNDATIONAL CALCULUS PRINCIPLES, BC INCORPORATES ADDITIONAL TOPICS THAT ARE TYPICALLY ENCOUNTERED IN A SECOND SEMESTER OF COLLEGE CALCULUS.

COMPARATIVE OVERVIEW

HERE'S A COMPARATIVE OVERVIEW OF THE CURRICULUM DIFFERENCES BETWEEN THE TWO COURSES:

- AP CALCULUS AB FOCUSES ON FUNDAMENTAL CONCEPTS OF LIMITS, DERIVATIVES, AND INTEGRALS.
- AP CALCULUS BC INCLUDES ALL AB TOPICS AND EXPANDS INTO SEQUENCES, SERIES, AND ADVANCED INTEGRATION TECHNIQUES.
- BC STUDENTS ARE EXPECTED TO HANDLE MORE COMPLEX MATHEMATICAL CONCEPTS AND APPLICATIONS THAN AB

STUDENTS.

UNDERSTANDING THESE DISTINCTIONS IS CRUCIAL FOR STUDENTS WHEN DECIDING WHICH COURSE ALIGNS BETTER WITH THEIR ACADEMIC GOALS AND COLLEGE ASPIRATIONS.

EXAM STRUCTURE AND SCORING

THE EXAM STRUCTURE FOR BOTH AP CALCULUS AB AND BC DIFFERS IN TERMS OF CONTENT AND COMPLEXITY. BOTH COURSES HAVE A SIMILAR FORMAT, CONSISTING OF MULTIPLE-CHOICE AND FREE-RESPONSE SECTIONS, BUT THE BC EXAM IS GENERALLY CONSIDERED TO BE MORE CHALLENGING.

EXAM FORMAT

BOTH EXAMS CONSIST OF TWO MAIN SECTIONS:

- MULTIPLE CHOICE: QUESTIONS ASSESSING A RANGE OF TOPICS AND CONCEPTS.
- FREE RESPONSE: QUESTIONS REQUIRING DETAILED SOLUTIONS AND EXPLANATIONS.

WHILE THE DURATION OF BOTH EXAMS IS SIMILAR, THE BC EXAM INCLUDES MORE QUESTIONS, REFLECTING THE ADDITIONAL CONTENT COVERED IN THE COURSE.

SCORING DIFFERENCES

THE SCORING FOR BOTH EXAMS IS BASED ON A SCALE OF 1 TO 5, WITH 5 BEING THE HIGHEST SCORE. GENERALLY, SCORING DISTRIBUTION MAY VARY, WITH BC STUDENTS TYPICALLY DEMONSTRATING HIGHER PROFICIENCY DUE TO THE ADVANCED MATERIAL COVERED. COLLEGES OFTEN GRANT COLLEGE CREDIT FOR SCORES OF 3 OR HIGHER, BUT POLICIES CAN VARY, SO STUDENTS SHOULD CHECK SPECIFIC COLLEGE REQUIREMENTS.

WHO SHOULD TAKE EACH COURSE?

DECIDING BETWEEN AP CALCULUS AB AND BC LARGELY DEPENDS ON A STUDENT'S MATHEMATICAL BACKGROUND, INTERESTS, AND FUTURE ACADEMIC PLANS. STUDENTS WHO EXCEL IN MATHEMATICS AND HAVE A STRONG FOUNDATION ARE GENERALLY BETTER SUITED FOR AP CALCULUS BC.

CONSIDERATIONS FOR AP CALCULUS AB

AP CALCULUS AB MAY BE A BETTER FIT FOR STUDENTS WHO:

- ARE NEW TO CALCULUS AND WANT TO BUILD A STRONG FOUNDATION.
- PLAN TO PURSUE MAJORS THAT REQUIRE ONLY BASIC CALCULUS.
- PREFER A SLOWER-PACED INTRODUCTION TO CALCULUS CONCEPTS.

CONSIDERATIONS FOR AP CALCULUS BC

ON THE OTHER HAND, STUDENTS SHOULD CONSIDER AP CALCULUS BC IF THEY:

- HAVE A STRONG INTEREST IN MATHEMATICS OR STEM FIELDS.
- EXCELLED IN PREVIOUS MATH COURSES, SUCH AS PRE-CALCULUS OR HONORS CALCULUS.
- ARE INTERESTED IN GAINING A DEEPER UNDERSTANDING OF ADVANCED CALCULUS TOPICS.

ULTIMATELY, STUDENTS SHOULD EVALUATE THEIR READINESS FOR THE CONTENT AND PACE OF EACH COURSE WHEN MAKING THEIR DECISION.

BENEFITS OF TAKING AP CALCULUS

REGARDLESS OF WHETHER STUDENTS CHOOSE AP CALCULUS AB OR BC, BOTH COURSES OFFER SEVERAL BENEFITS. THEY NOT ONLY PREPARE STUDENTS FOR COLLEGE-LEVEL MATHEMATICS BUT ALSO ENHANCE THEIR CRITICAL THINKING AND PROBLEM-SOLVING SKILLS.

ACADEMIC AND CAREER ADVANTAGES

SOME OF THE KEY BENEFITS INCLUDE:

- COLLEGE CREDIT: MANY COLLEGES GRANT CREDIT FOR HIGH AP EXAM SCORES, ALLOWING STUDENTS TO SKIP INTRODUCTORY CALCULUS COURSES.
- PREPARATION FOR ADVANCED STUDIES: BOTH COURSES LAY A SOLID GROUNDWORK FOR FUTURE COURSEWORK IN MATHEMATICS AND RELATED FIELDS.
- IMPROVED COLLEGE APPLICATIONS: TAKING AP COURSES DEMONSTRATES A COMMITMENT TO ACADEMIC EXCELLENCE AND PREPAREDNESS FOR COLLEGE-LEVEL WORK.

BY COMPLETING AP CALCULUS, STUDENTS CAN ENHANCE THEIR ACADEMIC PROFILES AND BETTER PREPARE THEMSELVES FOR FUTURE CHALLENGES IN HIGHER EDUCATION.

CONCLUSION

IN SUMMARY, THE CHOICE BETWEEN AP CALCULUS AB AND BC ULTIMATELY DEPENDS ON A STUDENT'S BACKGROUND, INTERESTS, AND ACADEMIC GOALS. WHILE AB SERVES AS A SOLID INTRODUCTION TO CALCULUS, BC OFFERS A MORE RIGOROUS AND COMPREHENSIVE EXPLORATION OF THE SUBJECT. BOTH COURSES ARE VALUABLE FOR STUDENTS AIMING FOR SUCCESS IN COLLEGE AND BEYOND, EQUIPPING THEM WITH ESSENTIAL SKILLS IN MATHEMATICS. STUDENTS SHOULD CAREFULLY CONSIDER THEIR OPTIONS AND CONSULT WITH EDUCATORS TO MAKE AN INFORMED DECISION.

Q: WHAT IS THE MAIN DIFFERENCE BETWEEN AP CALCULUS AB AND BC?

A: THE MAIN DIFFERENCE IS THAT AP CALCULUS AB COVERS FUNDAMENTAL CALCULUS CONCEPTS EQUIVALENT TO A FIRST-SEMESTER COLLEGE COURSE, WHILE AP CALCULUS BC INCLUDES EVERYTHING IN AB PLUS ADDITIONAL TOPICS, MAKING IT EQUIVALENT TO BOTH FIRST AND SECOND-SEMESTER COLLEGE CALCULUS COURSES.

Q: WHICH AP CALCULUS COURSE SHOULD I TAKE IF I'M PLANNING TO STUDY ENGINEERING?

A: IF YOU PLAN TO STUDY ENGINEERING, AP CALCULUS BC IS GENERALLY RECOMMENDED, AS IT COVERS MORE ADVANCED TOPICS THAT ARE CRUCIAL FOR ENGINEERING STUDIES.

Q: ARE THE AP CALCULUS EXAMS DIFFICULT?

A: BOTH AP CALCULUS EXAMS CAN BE CHALLENGING, WITH AP CALCULUS BC TYPICALLY CONSIDERED MORE DIFFICULT DUE TO THE ADDITIONAL CONTENT AND COMPLEXITY OF THE MATERIAL.

Q: CAN I RECEIVE COLLEGE CREDIT FOR TAKING AP CALCULUS AB?

A: YES, MANY COLLEGES OFFER CREDIT FOR AP CALCULUS AB SCORES OF 3 OR HIGHER, BUT POLICIES VARY BY INSTITUTION, SO IT IS IMPORTANT TO CHECK WITH THE SPECIFIC COLLEGE.

Q: HOW DO COLLEGES VIEW AP CALCULUS ON A TRANSCRIPT?

A: COLLEGES OFTEN VIEW AP CALCULUS AS A STRONG INDICATOR OF A STUDENT'S READINESS FOR COLLEGE-LEVEL COURSEWORK, PARTICULARLY IN MATHEMATICS AND RELATED FIELDS. IT CAN ENHANCE A STUDENT'S APPLICATION.

Q: IS IT POSSIBLE TO SELF-STUDY FOR THE AP CALCULUS EXAMS?

A: YES, MANY STUDENTS SUCCESSFULLY SELF-STUDY FOR THE AP CALCULUS EXAMS USING TEXTBOOKS, ONLINE RESOURCES, AND PRACTICE EXAMS. HOWEVER, HAVING A SOLID FOUNDATION IN PRECALCULUS IS BENEFICIAL.

Q: WHAT TOPICS SHOULD I FOCUS ON FOR THE AP CALCULUS AB EXAM?

A: KEY TOPICS INCLUDE LIMITS, DERIVATIVES, INTEGRALS, AND THE FUNDAMENTAL THEOREM OF CALCULUS. PRACTICE WITH APPLICATIONS OF THESE CONCEPTS IS ALSO IMPORTANT.

Q: WHAT ADDITIONAL TOPICS ARE COVERED IN AP CALCULUS BC COMPARED TO AB?

A: AP CALCULUS BC INCLUDES TOPICS SUCH AS PARAMETRIC EQUATIONS, POLAR COORDINATES, SEQUENCES, SERIES, AND ADVANCED INTEGRATION TECHNIQUES, OFFERING A DEEPER UNDERSTANDING OF CALCULUS.

Q: HOW CAN I PREPARE EFFECTIVELY FOR THE AP CALCULUS EXAMS?

A: EFFECTIVE PREPARATION INCLUDES REVIEWING THE CURRICULUM, PRACTICING PAST EXAM QUESTIONS, UNDERSTANDING THE EXAM FORMAT, AND POSSIBLY ATTENDING REVIEW SESSIONS OR USING STUDY GUIDES.

Q: ARE THERE ANY PREREQUISITES FOR TAKING AP CALCULUS AB OR BC?

A: PREREQUISITES TYPICALLY INCLUDE A STRONG GRASP OF ALGEBRA AND PRECALCULUS CONCEPTS. STUDENTS SHOULD CONSULT THEIR SCHOOL'S GUIDELINES TO DETERMINE READINESS FOR EITHER COURSE.

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Rosebush, Flavia Banu, 2016-10-06 REA's Crash Course® for the AP® Calculus AB & BC Exams - Gets You a Higher Advanced Placement® Score in Less Time 2nd Edition - Updated for the 2017 Exams The REA Crash Course is the top choice for the last-minute studier, or any student who wants a quick refresher on the subject. Are you crunched for time? Have you started studying for your Advanced Placement® Calculus AB & BC exams yet? How will you memorize everything you need to know before the tests? Do you wish there was a fast and easy way to study for the exams and boost your score? If this sounds like you, don't panic. REA's Crash Course for AP® Calculus AB & BC is just what you need. Go with America's No. 1 quick-review prep for AP® exams to get these outstanding features: Targeted, Focused Review - Study Only What You Need to Know The REA Crash Course is based on an in-depth analysis of the AP® Calculus AB & BC course description outline and actual AP® test questions. It covers only the information tested on the exams, so you can make the most of your valuable study time. Written by experienced AP® Calculus instructors, the targeted review chapters prepare students for the test by only focusing on the topics tested on the AP® Calculus AB & BC exams. Our easy-to-read format gives students a quick but strategic course in AP® Calculus AB & BC and covers functions, graphs, units, derivatives, integrals, and polynomial approximations and series. Expert Test-taking Strategies Our author shares detailed question-level strategies and explain the best way to answer AP® questions you'll find on the exams. By following this expert tips and advice, you can boost your overall point score! Take REA's Practice Exams After studying the material in the Crash Course, go to the online REA Study Center and test what you've learned. Our online practice exams (one for Calculus AB, one for Calculus BC) feature timed testing, detailed explanations of answers, and automatic scoring analysis. Each exam is balanced to include every topic and type of question found on the actual AP® exam, so you know you're studying the smart way. Whether you're cramming for the test at the last minute, looking for an extra edge, or want to study on your own in preparation for the exams - this is the quick-review study guide every AP® Calculus AB & BC student should have. When it's crunch time and your Advanced Placement® exam is just around the corner, you need REA's Crash Course® for AP® Calculus AB & BC! About the Authors Joan Marie Rosebush teaches calculus courses at the University of Vermont. Ms. Rosebush has taught mathematics to elementary, middle school, high school, and college students. She taught AP® Calculus via satellite television to high school students scattered throughout Vermont. Ms. Rosebush earned her Bachelor of Arts degree in elementary education, with a concentration in mathematics, at the University of New York in Cortland, N.Y. She received her Master's Degree in education from Saint Michael's College, Colchester, Vermont. Flavia Banu graduated from Queens College of the City University of New York with a B.A. in Pure Mathematics and an M.A. in Pure Mathematics in 1997. Ms. Banu was an adjunct professor at Queens College where she taught Algebra and Calculus II. Currently, she teaches mathematics at Bayside High School in Bayside, New York, and coaches the math team for the school. Her favorite course to teach is AP® Calculus because it requires "the most discipline, rigor and creativity." About Our Editor and Technical Accuracy Checker Stu Schwartz has been teaching mathematics since 1973. For 35 years he taught in the Wissahickon School District, in Ambler, Pennsylvania, specializing in AP® Calculus AB and BC and AP® Statistics. Mr. Schwartz received his B.S. degree in Mathematics from Temple University, Philadelphia. Mr. Schwartz was a 2002 recipient of the Presidential Award for Excellence

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ap calculus bc vs ab: Barron's AP Calculus David Bock, Dennis Donovan, Shirley O. Hockett, 2017-07-24 Barron's AP Calculus is aligned with the current exam curriculum and provides comprehensive review and practice exams for both AP Calculus AB and BC. This edition includes: Three practice exams for Calculus AB and three for Calculus BC, all modified to reflect the new exam format Answer explanations for all test questions Diagnostic tests to help pinpoint strengths and weaknesses Detailed subject review covering topics for both exams Advice to students on efficient use of their graphing calculators Online Practice Test: Students will also get access to one additional full-length online AP Calculus test with all questions answered and explained.

ap calculus bc vs ab: The Best Test Preparation for the AP Calculus AB & BC Exams Norman Levy, 2007-01-05 A NEWER EDITION OF THIS TITLE IS AVAILABLE. SEE ISBN: 978-0-7386-0628-6 REA ... Real review, Real practice, Real results. Get the college credits you deserve. AP CALCULUS AB & BC - New Title! Completely aligned with today's AP exam Are you prepared to excel on the AP exam? * Set up a study schedule by following our results-driven timeline * Take the first practice tests to discover what you know and what you should know * Use REA's advice to ready yourself for proper study and success Practice for real * Create the closest experience to test-day conditions with 8 full-length practice tests - 5 for Calculus AB and 3 for BC * Includes problems both with a calculator and without * Chart your progress with full and detailed explanations of all answers * Boost your confidence with test-taking strategies and experienced advice Sharpen your knowledge and skills * The book's full subject review features coverage of all areas on the actual AP exams: Functions, Derivatives; Integrals; Differential Equations and more. * Information for only AB and BC are clearly delineated * Smart and friendly lessons reinforce necessary skills * Key tutorials enhance specific abilities needed on the test * Targeted drills increase comprehension and help organize study Ideal for Classroom, Family, or Solo Test Preparation! REA has provided advanced preparation for generations of advanced students who have excelled on important tests and in life. REA's AP study guides are teacher-recommended and written by experts who have mastered the course and the test.

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Center for a suite of online tools: The best way to personalize your study plan is to get frequent feedback on what you know and what you don't know. At the online REA Study Center, you can access three types of assessment: topic-level quizzes, mini-tests, and a full-length practice test. Each of these tools provides true-to-format questions and delivers a detailed score report that follows the topics set by the College Board®. Topic Level Quizzes: Short, 15-minute quizzes are available throughout the review and test your immediate understanding of the topics just covered. Mini-Tests: Three online mini-tests cover what you've studied. These tests are like the actual AP® exam, only shorter, and will help you evaluate your overall understanding of the subject. 2 Full-Length Practice Tests - (1 for Calculus AB and 1 for Calculus BC): After you've finished reviewing the book, take our full-length practice exams to practice under test-day conditions. Available both in the book and online, these tests give you the most complete picture of your strengths and weaknesses. We strongly recommend you take the online versions of the exams for the added benefits of timed testing, automatic scoring, and a detailed score report. Improving Your Score with e-Flashcards: With your score reports from the quizzes and tests, you'll be able to see exactly which AP® Calculus topics you need to review. Use this information to create your own flashcards for the areas where you are weak. And, because you will create these flashcards through the REA Study Center, you can access them from any computer or smartphone. REA's All Access test prep is a must-have for students taking the AP® Calculus AB & BC exams!

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ap calculus bc vs ab: *Mathematical Aspects of Artificial Intelligence* Frederick Hoffman, American Mathematical Society, 1998 There exists a history of great expectations and large investments involving artificial intelligence (AI). There are also notable shortfalls and memorable disappointments. One major controversy regarding AI is just how mathematical a field it is or should be. This text includes contributions that examine the connections between AI and mathematics, demonstrating the potential for mathematical applications and exposing some of the more mathematical areas within AI. The goal is to stimulate interest in people who can contribute to the field or use its results. Included in the work by M. Newborn on the famous Deep Blue chess match. He discusses highly mathematical techniques involving graph theory, combinatorics and probability and statistics. G. Shafer offers his development of probability through probability trees with some of the results appearing here for the first time. M. Golumbic treats temporal reasoning with ties to the famous Frame Problem. His contribution involves logic, combinatorics and graph theory and leads to two chapters with logical themes. H. Kirchner explains how ordering techniques in automated reasoning systems make deduction more efficient. Constraint logic programming is discussed by C. Lassez, who shows its intimate ties to linear programming with crucial theorems going back to Fourier. V. Nalwa's work provides a brief tour of computer vision, tying it to mathematics - from combinatorics, probability and geometry to partial differential equations. All authors are gifted expositors and are current contributors to the field. The wide scope of the volume includes research problems, research tools and good motivational material for teaching.

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packed with equations, formulas, and examples with solutions, so you can study smarter and score a 5! The book contains eight practice tests — five practice tests for Calculus AB and three practice tests for Calculus BC. The practice tests are composed of every type of question that can be expected on the actual AP* Calculus AB & BC exams, so you can “practice for real” and target your strengths and weaknesses before the test. Three of the practice tests (two for AB and one for BC) are included on CD in a timed format with automatic, instant scoring and detailed explanations of answers. Our interactive TestWare CD features on-screen answers, diagnostic feedback, plus an extended time function for students with disabilities. Book comes complete with a handy study schedule for each exam, plus confidence-boosting test-taking strategies. If you’re serious about getting a 5 on your exam, then you need REA’s test prep for AP* Calculus AB & BC! REA has helped more than a million students succeed on their AP* exams! Teachers across the country consider our AP* titles to be invaluable resources and consistently recommend our books to their students.

ap calculus bc vs ab: Kaplan AP Calculus AB & BC 2016 Tamara Lefcourt Ruby, James Sellers, Lisa Korf, Jeremy Van Horn, Mike Munn, 2015-08-04 The only Advanced Placement test preparation guide that delivers 75 years of proven Kaplan experience and features exclusive strategies, practice, and review to help students ace the AP Calculus AB & BC exam! Students spend the school year preparing for the AP Calculus AB & BC test. Now it’s time to reap the rewards: money-saving college credit, advanced placement, or an admissions edge. However, achieving a top score on the AP Calculus AB & BC exam requires more than knowing the material—students need to get comfortable with the test format itself, prepare for pitfalls, and arm themselves with foolproof strategies. That’s where the Kaplan plan has the clear advantage. Kaplan's AP Calculus AB & BC 2016 offers many essential and unique features to help improve test scores, including: * Eight full-length practice tests, including two diagnostic tests to target areas for score improvement * Detailed answer explanations * Expert video tutorials * Tips and strategies for scoring higher from expert AP Calculus AB & BC teachers and students who got a perfect 5 on the exam * Targeted review of the most up-to-date content, including any information about test changes and key information that is specific to the AP Calculus AB & BC exam Kaplan's AP Calculus AB & BC 2016 authors Tamara Lefcourt Ruby, James Sellers, Lisa Korf, Jeremy Van Horn, and Mike Munn have many years of experience teaching calculus as well as other math courses. Their expertise has helped make this and other books the best that Kaplan has to offer in AP test prep. Kaplan's AP Calculus AB & BC 2016 provides students with everything they need to improve their scores—guaranteed. Kaplan’s Higher Score guarantee provides security that no other test preparation guide on the market can match. Kaplan has helped more than three million students to prepare for standardized tests. We invest more than \$4.5 million annually in research and support for our products. We know that our test-taking techniques and strategies work and our materials are completely up-to-date. Kaplan's AP Calculus AB & BC 2016 is the must-have preparation tool for every student looking to do better on the AP Calculus AB & BC test!

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