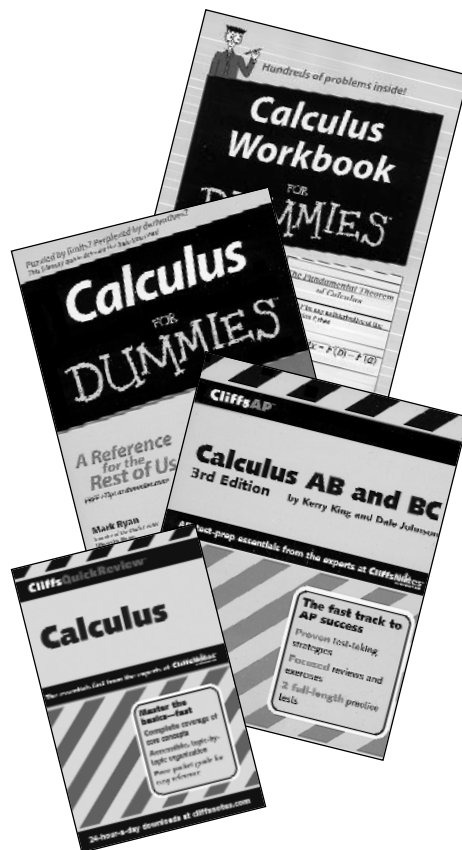


58 ADVANCED MATH/ MULTI-MEDIA

CALCULUS FOR DUMMIES

The mere thought of having to take a required calculus course is enough to make legions of students break out in a cold sweat. This 408-page guide is intended for three groups of readers: students taking their first calculus course as it covers most important topics in the first year of calculus; students who need to brush up on their calculus to prepare for other studies; and adults and teachers who'd like a good introduction and reference to the subject. This is a user-friendly math book. Whenever possible, the author explains the calculus concepts by showing you connections between the calculus ideas and easier ideas from algebra and geometry. Then, you'll see how the calculus concepts work in concrete examples. Real-world examples of calculus, differentiation and integration, why calculus works, pre-algebra and algebra review, common functions and their graphs, limits and continuity, integration and approximating area, and sequences and series are all topics covered in this book. (Mark Ryan) **OJW 24984**\$19.99



BASIC MATH: FRACTIONS, DECIMALS, PERCENTS

Many everyday situations require basic math literacy--whether you're following a recipe in your kitchen, sharing a candy bar at the movie theater, making change at a hardware store, or calculating interest at the bank. Although lots of people know their multiplication and division, they still find the basic math areas of fractions, decimals, and percents very confusing. Now you can master these fundamentals--and build a solid foundation for effective calculator use and future math study with the help of this video. Perfect for middle school student through adult learners, this extraordinary program features real teaching by a real teacher! your master teacher's friendly demeanor and engaging delivery make him easy to listen to and to learn from. And his uncanny ability to explain basic math concepts in plain English makes them easy to understand. You'll feel like part of his classroom as he works at the chalkboard, showing you the step-by-step solutions to hundreds of problems. Now it's easier than ever to earn high test marks in school or relearn forgotten mathematics--all with your own private teacher. This four DVD series runs approximately 7 hours and 53 minutes and includes interactive menus, exact scene access and a free study guide download. **OVA 1701 Series of 4 DVD's**\$159.95

ALGEBRA 1

Having trouble with your x's and y's? Now you can make sense of first-year algebra with this set of 4 DVD's. The ultimate resource for middle school students through adult learners, this set covers the standard topics taught in Algebra 1, Elementary Algebra, and Beginning Algebra classes and is jam-packed with hundreds of practice questions and proven strategies for tackling even the most challenging problems. This set covers order of operations, signed numbers, evaluating algebraic expressions, monomials, polynomials, first-degree equations and inequalities, factoring, fractions, radicals, quadratic equations, applications of quadratic equations, graphs and equations of straight lines and systems of linear equations and inequalities. Now it's easier than ever to overcome math anxiety, earn high grades in school, or relearn forgotten mathematics--all with your own private teacher. Run time is approximately 8 hours. **OVA 1736 Series of 4 DVD's**\$159.95

ALGEBRA 2 AND TRIGONOMETRY

From logarithmic equations to the law of cosines, this series of 5 DVD's can help you make sense of second-year algebra and trig. The ultimate resource for high school students through adult learners, this set covers the standard algebra and trigonometry topics taught in Algebra 2 and Intermediate Algebra classes and is jam-packed with hundreds of practice questions and strategies for tackling even the toughest problems. Topics covered are factoring and operations on rational expressions, real numbers and radicals, complex numbers, quadratic equations, graphs or quadratic functions, relations and equations, exponential functions, logarithmic functions, trigonometry of the right triangle, trigonometric functions of angles of any size, trigonometric graphs, generalized trigonometric relationships, trigonometric equations and trigonometric applications. Now it is easier than ever to overcome math anxiety, earn good grades or relearn forgotten mathematics--all with your own private teacher. Run time is approximately 10 hours. **OVA 1752 Series of 5 DVD's**\$199.95

1-800-435-5534

CALCULUS WORKBOOK FOR DUMMIES

From differentiation to integration--solve problems with ease with this 282-page book. This hands-on guide focuses on helping you solve the many types of calculus problems you encounter in a focused, step-by-step manner. With just enough refresher explanations before each set of problems, you'll sharpen your skills and improve your performance. You'll see how to work with limits, continuity, curve-sketching, natural logarithms, derivatives, integrals, infinite series, and more. (Mark Ryan)

OJW 8782X\$16.99

CLIFFS AP CALCULUS AB AND BC

A focused 480-page review to help you score high and earn college credit. This hard-hitting guide features helpful test-taking strategies; focus sections on specific topic areas, including precalculus, limits and continuity, derivatives, and integrals; sample multiple choice and free-response questions; and a discussion of calculators to use during the exam. (Kerry J. King & Dale W. Johnson)

OJW 86831\$16.99

CLIFFS QUICK REVIEW CALCULUS

This fast, effective 128-page tutorial helps you master core calculus concepts--from functions, limits, and derivatives to differentials, integration, and definite integrals--and get the best possible grade.

OJW 63769\$9.99

PROBABILITY

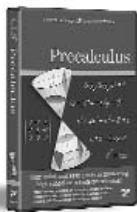
The fundamentals of probability are integrated into diverse math courses taught in high school and college. Now you can master introductory probability quickly and easily with this set of 2 DVD's. The ultimate resource for high school students, college students, and adult learners, this set covers the standard probability topics taught in math classes and is packed with practice questions and strategies tackling even the most confusing problems. This exceptional set covers: introduction to probability; simple probability; joint probability; the addition rule; the multiplication rule; counting principles; permutations; probability and combinations; binomial distribution; conditional probability; Bayes' Rule; and expected value of a probability distribution. Run time is approximately 4 hours.

OVA 1779 Series of 2 DVD's\$79.95

STATISTICS

Statistics isn't just for math majors: now it's taught in high school, and it's even a required course for many college degrees in psychology, sociology, business, economics, engineering, and other fields. Now you can master this course quickly and easily with this set of 3 DVD's. The ultimate resource for AP high school students, college students, and adult learners, this set covers the standard topics taught in introductory stats classes and is full of practice questions and strategies for tackling even the most complicated problems. The set covers; definitions, review of summation notation, descriptive statistics, data presentation: tables and charts, normal distribution and sampling distribution, confidence intervals and sample size determination, one-sample tests of hypothesis, testing differences between the means of two groups, testing for proportions and chi-square tests, regression and correlation, and analysis of variance. Run time is approximately 6 hours.

OVA 1787 Series of 3 DVD's\$119.95



PRECALCULUS

Precalculus includes a wide variety of topics drawn from algebra, geometry, and trigonometry that pave the way for studying calculus. Now you can master this demanding course quickly and easily with this set of 4 DVD's. The ultimate resource for high school students, college students, and adult learners, this program covers the standard topics taught in precalculus and college algebra classes and is filled with practice questions and strategies for tackling even the most challenging problems. This precalculus set covers functions and graphs, analytic geometry: the conic sections, polynomial equations, systems of equations, matrices, determinants, exponential and logarithmic functions, inverse trigonometric functions, and polar coordinates. Now it is easier than ever to overcome math anxiety, earn good grades or relearn forgotten mathematics--all with your own private teacher. Run time is approximately 8 hours and 38 minutes.

OVA 1795 Series of 4 DVD's\$199.95



ACT MATH REVIEW

This 120-minute video covers all the math areas tested on the exam: Pre-algebra, Elementary Algebra, Intermediate Algebra, Coordinate Geometry, Plane Geometry, and Trigonometry. It's easy to study for this difficult test with this video program. A study guide is included.

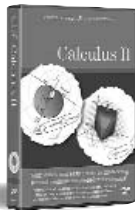
OVA 413\$39.95



SAT MATH

The SAT may well be one of the most pivotal events of your academic career. In the few hours you spend taking the exam your hopes of getting into the college of your choice could be realized--or dashed. It's easy to feel overwhelmed by the pressure--but don't worry. This series of 6 DVD's gives you all the tools and techniques you need so you can become a savvy SAT-taker and maximize your score. Work along with a master teacher and SAT expert for extensive practice covering every section of the exam. Along the way, he'll reveal insider secrets about what the test-makers are looking for--and foolproof strategies for avoiding those exasperating traps that every SAT contains. Many of the questions on the Math sections of the SAT can seem like genuine brain teasers that require sophisticated problem-solving skills. To succeed, you must combine your knowledge of numbers, operations, algebra, functions, geometry, measurement, data analysis, statistics, and probability--with a good measure of "outside the box" thinking that you won't learn in math class. Luckily, this unique program can help you excel. Your instructor's warm conversational delivery and keen insight will help you make sense of even the most convoluted problems. You'll learn to answer all types of SAT math questions--from multiple choice to grid-ins--quickly, easily, and accurately. After viewing this program, you'll be able to make the most of your time and earn every point you can. Total running time is 11 hours and 20 minutes.

OVA 1531 Series of 6 DVD's\$159.95



CALCULUS 1

Calculus just got a lot less intimidating. Now you can master an entire year's worth of college-level calculus quickly and easily with this series of 4 DVD's. The ultimate resource for AP high school students, college students and adult learners, these sets cover the standard topics taught in calculus classes and are filled with practice questions and strategies for tackling even the most challenging problems. These programs are also perfect for students of physics, economics, engineering and other fields as well. These DVD's cover equations of straight lines, functions, limits, derivatives, graphing, applications of differentiation, simple integrals, applications of integration, logarithmic and exponential functions, trigonometric functions, inverse trigonometric functions, and methods of integration. Run time is approximately 7 hours and 54 minutes.

OVA 1817 Series of 4 DVD's\$199.95



CALCULUS II

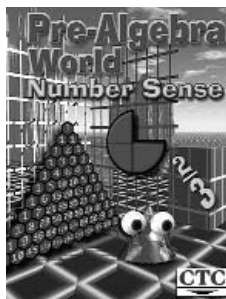
If you want to truly excel in that demanding second semester of calculus, then this series of 5 DVD's is exactly what you need. Picking up right where Calculus I leaves off, this set covers the following: applications of definite integrals, polar coordinates, intermediate forms, improper integrals, sequences, infinite series, vectors, functions of several variables and multiple integration. Approximate run time is 9 hours and 47 minutes.

OVA 1825 Series of 5 DVD's\$199.95

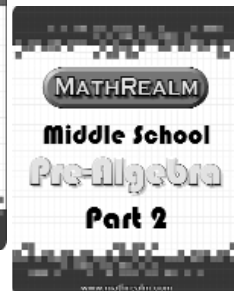
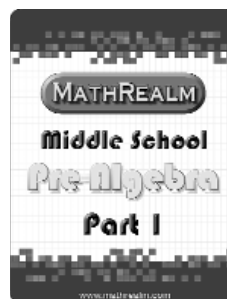


PRE-ALGEBRA WORLD

Grades 4 & up Learning activities in this highly visual and interactive program actively engage students and reflect NCTM standards. This entire imaginary world is designed to motivate students to learn and use math. This program teaches key concepts in thematic environments that are relevant to students. Students who dislike math frequently take an immediate liking to the program and grasp concepts that have up until then escaped them. The program outline includes: Master Fractions, Estimation/Rounding, Prime Numbers, Factoring, Scientific Notation, Place Value/Number Systems, and Arcade. A teacher manual and student activity guide is included along with worksheets for each section of the program. **Free demo disk available.**



CD-ROM (Win/Mac)
OC 12\$79.95
OC 13 lab pack 5\$224.95
OC 14 lab pack 10\$369.95
OC 15 lab pack 20\$659.95
OC 16 net/site\$999.95



MIDDLE SCHOOL PRE-ALGEBRA PART I

Grades 6 & up This program covers concepts essential for advancing on to algebra. Teaches fractions, fraction operations, prime numbers, factoring, lines and angles, and polygons. Presents concepts with energy and high impact, designed to turn passive listeners into active learners. Using proven learning methods, this program provides highly interactive concept-building lessons, activities, and practice and skill assessments on fractions, prime numbers, lines, angles, and polygons. The program includes an interactive worksheet where students can create their own fractions, diagrams, tables, graphs, etc.

CD-ROM (Win/Mac)
OC 3161\$99.95
OC 0162 lab pack 5\$259.95
OC 0165 site license\$1299.95

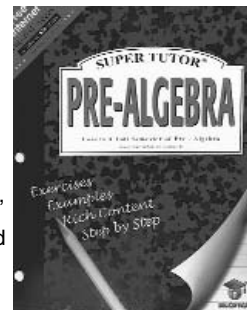
MIDDLE SCHOOL PRE-ALGEBRA PART II

Grades 7 & up Using proven learning methods, this program provides interactive concept-building lessons, activities, and practice and skill assessment on expressions, integers, ratios, percents, proportions, equations, inequalities, functions and solving linear equations. This software transitions students to algebraic thinking and prepares students to succeed in algebra. The program includes an interactive worksheet where students can create their own fractions, diagrams, tables and graphs.

CD-ROM (Win/Mac)
OC 3171\$99.95
OC 0172 lab pack 5\$259.95
OC 0175 site license\$1299.95

SUPER TUTOR PRE-ALGEBRA

Topics include whole numbers, exponents, factors of whole numbers, fractions, mixed numbers, equations, proportions, decimals, percents, ratio, measurement system, and geometric figures. This CD is also a great study aid for anyone studying for college entrance examinations or anyone wanting to brush up on pre-algebra.



CD-ROM (Win/Mac)
OQU 3017\$49.95

Email: sales@delta-x.net