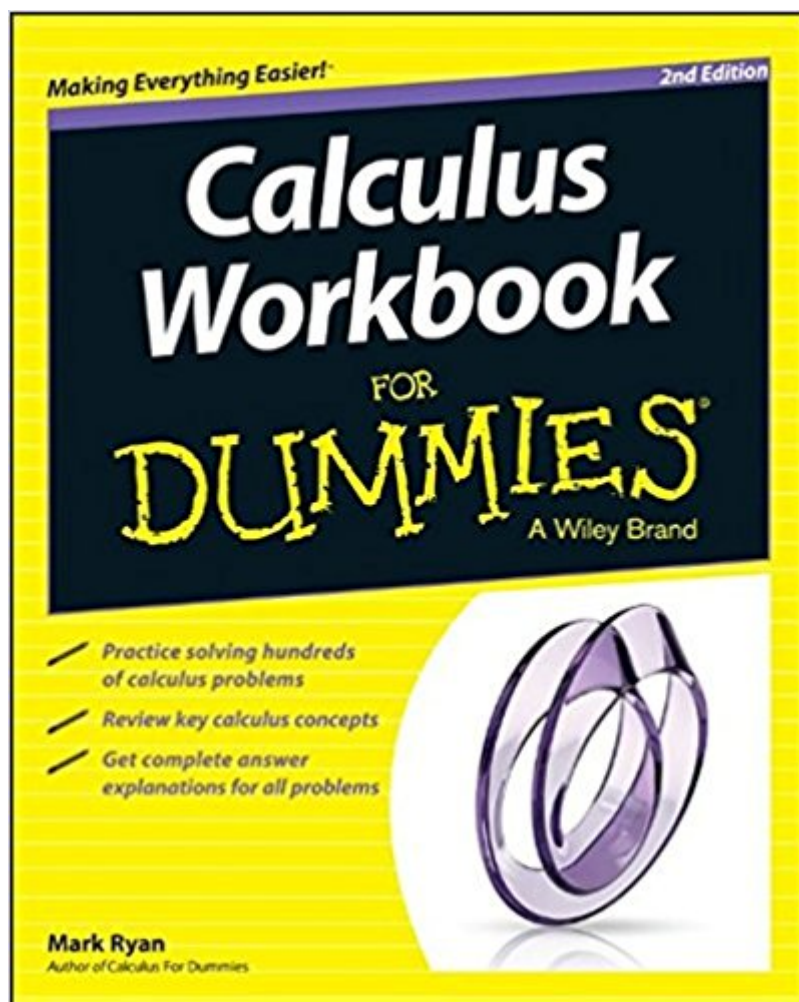


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# Calculus Workbook For Dummies



## Synopsis

Your light-hearted, practical approach to conquering calculus Does the thought of calculus give you a coronary? You aren't alone. Thankfully, this new edition of *Calculus Workbook For Dummies* makes it infinitely easier. Focusing "beyond the classroom," it contains calculus exercises you can work on that will help to increase your confidence and improve your skills. This hands-on, friendly guide gives you hundreds of practice problems on limits, vectors, continuity, differentiation, integration, curve-sketching, conic sections, natural logarithms, and infinite series. Calculus is a gateway and potential stumbling block for students interested in pursuing a career in math, science, engineering, finance, and technology. Calculus students, along with math students in nearly all disciplines, benefit greatly from opportunities to practice different types of problemsâ in the classroom and out. *Calculus Workbook For Dummies* takes you step-by-step through each concept, operation, and solution, explaining the "how" and "why" in plain English, rather than math-speak. Through relevant instruction and practical examples, you'll soon learn that real-life calculus isn't nearly the monster it's made out to be. Master differentiation and integration Use the calculus microscope: limits Analyze common functions Score your highest in calculus Complete with tips for problem-solving and traps to avoid, *Calculus Workbook For Dummies* is your sure-fire weapon for conquering calculus!

## Book Information

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## Customer Reviews

This workbook is an excellent companion to Ryan's book Calculus for Dummies. In fact I might go

so far as to say the two should be considered one volume. In this book you'll find the extra exercises and problems that may not have been copious enough in the Calculus for Dummies book alone. And of course he also walks you through the solutions. I might have wished for more problems instead of the space to actually work them in the text, but that is a minor detail. Overall this is part of a set that serves as an excellent introduction / preview / study aide to beginning calculus. Although I suppose this work could be used alone by someone just wanting to brush up on their calculus via some worked problems. Either way its a good buy.

I got this workbook to go with the Dummies Calculus book as a supplement to my classes. It really helps to have additional problem made for you for practice. It has helped me study for tests countless times!

This book is actually a companion workbook to the other book Mark Ryan wrote called "Calculus for Dummies." I would recommend getting the theory book as well. This book is light on the theory, giving only a cursory introduction to the material in the beginning of each chapter. The book covers the basics of Calculus: pre-calculus, limits and continuity, differentiation, integration, and infinite series. In each chapter, he provides one to two dozen problems to solve, after giving a few examples first. All of the problems have full solutions - great! So if you have any difficulty, you can just check the solution for what you may have done wrong. The solutions are very clear and detailed. I think all textbooks should come with solutions to the problems. I find that having the solution available to study greatly enhances learning. The problems, I think, are well chosen. Ryan didn't just throw in a few repetitive or similar problems to solve. The problems vary in type and difficulty. I think his problem selection is very good and will certainly benefit the user. I have provided here a suggestion on which chapters in the theory book correspond to which chapters in the workbook.

1. Read chapters 1 to 6 in the theory book, and then do chapters 1 and 2 in the workbook.
2. Read chapter 7 in the theory book, and then do chapter 3 in the workbook.
3. Read chapter 8 in the theory book, and then do chapter 4 in the workbook.
4. Continue in this fashion for the remainder of the chapters.

Both these books are great for someone who has had calculus and needs a refresher or for the individual who is currently taking a class in Calculus and needs supplemental help. These books will give you a much better understanding than the more obtuse college texts.

Great book helped me through a mid-term when the teacher had lost me and most of the class. so

good classmates wanted to borrow it.

This book is good enough for the average dummy. However, if you, like me, are a lower level dummy it takes more. I find myself searching the internet for further understanding on each subject in the book. I am visually queued, when it comes to learning and I am the person who is always asking why? It is not enough to tell me to memorize the formula and use it. I have to know why? Why does logarithms set up the way it is? What does it mean? what is the base in log mean? what is Log e really mean? How do I apply it? Once I truly get all this answered I will never forget it.

This book has really helped me a lot. I'm in college taking Calculus. However, I've been out of school for over 10 years. Being in class with those kids half my age is really intimidating. With the help of this book, It's giving me my confidence back to be able to compete with my class. :-)

Bought this for daughter in college calculus cursed with bad prof and bad TA. It made a big difference. The book explains well and is another resource along with the (lame) textbook. Being a workbook, it has problems to solve. It'll be a helpful adjunct to any calculus text you use.

If you purchase "Calculus for Dummies" you should purchase this workbook also. The "Calculus for Dummies" book does not have many problems to work through so you'll want this book to get some practice.

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