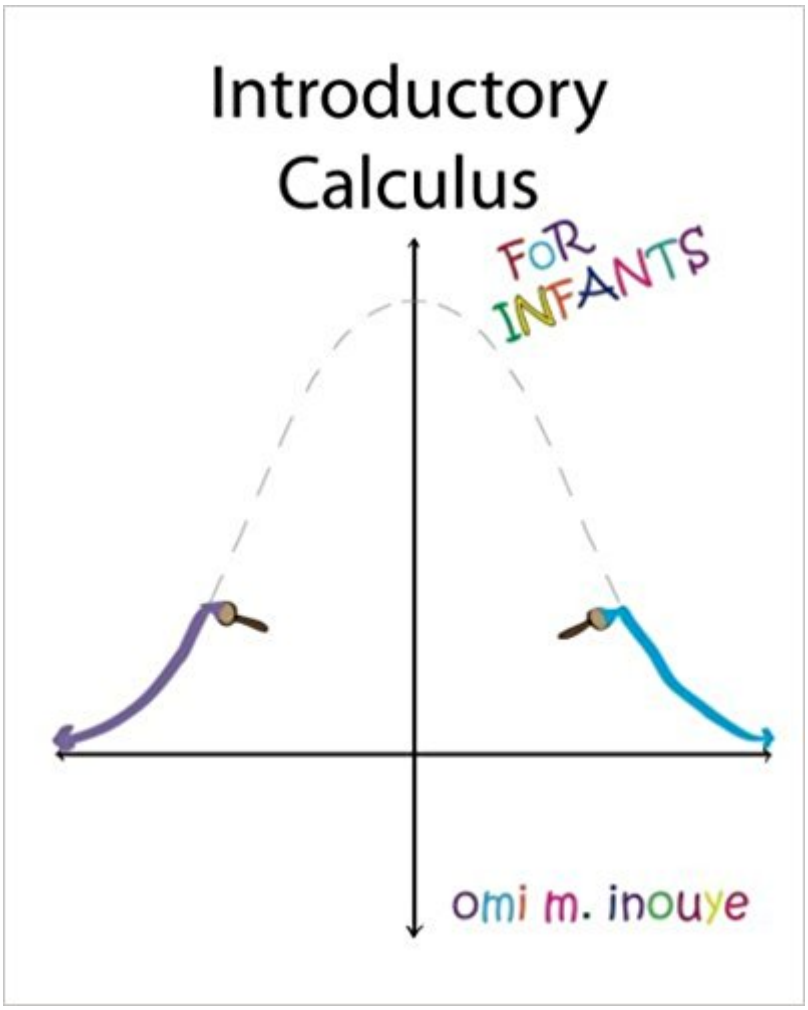
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Introductory Calculus For Infants



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Synopsis

The storybook adventure of two friends as they explore the wonders of calculus.

Book Information

Paperback: 54 pages

Publisher: omionline.ca (October 12, 2011)

Language: English

ISBN-10: 0987823914

ISBN-13: 978-0987823915

Product Dimensions: 8 x 0.1 x 10 inches

Shipping Weight: 6.1 ounces (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 278 customer reviews

Best Sellers Rank: #12,349 in Books (See Top 100 in Books) #24 inÃ Â Books > Comics & Graphic Novels > Comic Strips #45 inÃ Â Books > Science & Math > Mathematics > Pure Mathematics > Calculus #367 inÃ Â Books > Humor & Entertainment > Humor

Customer Reviews

Omi M. Inouye is a gamer, a programmer, and an instigator. She recently obtained a B.Sc. in Computer Science from the University of British Columbia and doesnÃ¢â ¬â„¢t quite know what to do next. She lives in New Westminster, BC with her fiancÃƒÂ©, Jon, and their two cats. She is an average math student. Omi is also the author of "Andre Curse" and "A Girl's Guide to Dating a Geek". For incoherent rants (not meant for children) or to contact Omi, please visit her website: www.omionline.ca

I am an electrical engineer and research scientist, and in my occupation, calculus is a mathematical tool that we use daily. When my small son was born, I wanted him to immediately begin hearing words like, derivative, limit, integral, vector, line integral, gradient, etc..... Of course as a ten month old or a three year old, he would not fully appreciate the concepts behind the words, but he would become familiar with hearing them and not perceiving them as something that one should be afraid of. I purchased this book for him when he was eight months old and even now that he is five years old, we still look at it once every few weeks. The book is filled with nice simple colorful pictures to capture an infant's attention followed by nice clear font and lettering. All of the main concepts of calculus are covered using clear pictures which a small child will naturally be drawn to examine. If you are someone familiar with mathematics, then by reading the book and explaining some of the

colorful pictures, even a two or three year old can begin to form simple ideas that represent the concept of a limit, or a derivative or the summation process of an integral. My five year old is not a profoundly gifted child with a 210 IQ but he already knows what a derivative represents and what happens when something moves to a limit at infinity. And hopefully, now that he has those ideas down, when he is ready to dive into true calculus as an older child, he will see it as a topic that is both familiar and easy. Will this book make your child more intelligent or raise their ability to understand mathematics? No, it will not. But most of the battle here in the Western World is simply convincing a young child in the first place that mathematics is an infinitely powerful tool for making sense of Nature and the numinous. If you allow them to change their mental perception by enjoying a simple illustrated book such as this, then the battle is already more than half won. And a lifetime spent with an appreciation of more advanced maths is one that will be greatly enriched.

I was very pleasantly surprised when we bought the Introductory Calculus for Infants and I had the chance to read it.It is primarily an ABC book, using mathematical concepts for each letter (like D for derivative). It has a compelling (and subtle in many aspects) story full of optimism, about friendship, being nice and believing in oneself. At the same time, it familiarizes infants with mathematics in a friendly and happy way. I believe that a child who was introduced to mathematics with this book, will make a future student that not only is not afraid of it but instead sees math as a funny old friend.The drawings are large, clear (as they aim to a very young audience) and very humorous. The mathematical concepts are not only adequate, they are advanced if we keep in mind this is a book for infants. There is no problem solving but there often are, intelligent and child friendly puns that make this book a great read for infants and parents.My infant daughter learned to read her alphabet mainly thanks to this book. We have read it countless times and though it has many creases, it is - surprisingly - not torn, but is coming apart in the seams as you can see in the attached image.I do hope we see it as a board book one day, as it is indeed just paper and many infants will possibly tear it apart. Apart from that, it really is a brilliant book and makes for a great gift for infants, toddlers and pre-k ages.I highly recommend this book.

This was bought as a gift for my dad- he is a math fanatic. Growing up, my brother and I were always lectured (in a fun way) about math and various problems. My dad would often get out a dry erase board and lay out problems to be completed. To this day he expresses the firm belief in how influential math is in keeping the mind sharp. Unfortunately for my dad, neither of his kids expressed the same joy for mathematics. But on the plus kid, his granddaughter loves numbers! When my

husband saw this book, he knew he had to buy it. With that said, I can't tell you how fantastic this math book is. My daughter loves it! My dad loves it! It's a win-win! The illustrations of the equations are simplistically bold. They catch your eye and draw you in. It is such a simple and fun way to learn about math. I wish they would use this in junior high/high schools. It definitely expresses math in a way that typically isn't done.So to the math enthusiast, this book would make an excellent addition to some of those rigid and stiff math books that seem to dominate the subject.Buy This Book!

So I totally thought this was a board boik, which is it is not. My bad for not reading description really, but we won't be reading this one much for awhile. The story is absolutely delightful!

Just perfect for my youngest son who helped me to begin using a computer!

We bought this for our daughter's second birthday, and I was a little disappointed because I was expecting it to be a little more directly educational, but our two year old loves it. Something about the silly letters and simple graphics I suppose. And in the end I realized, it is what we make of it. So even though she is too young to learn Calculus, I think it's fun to expose her to the imagery. And I t's pretty hysterical to hear her ask to read the "calcoolus" book :)

Bought for a friend's baby, they love it!

Cute, but not inspiring. Bought this as a gift off of someone's registry.

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