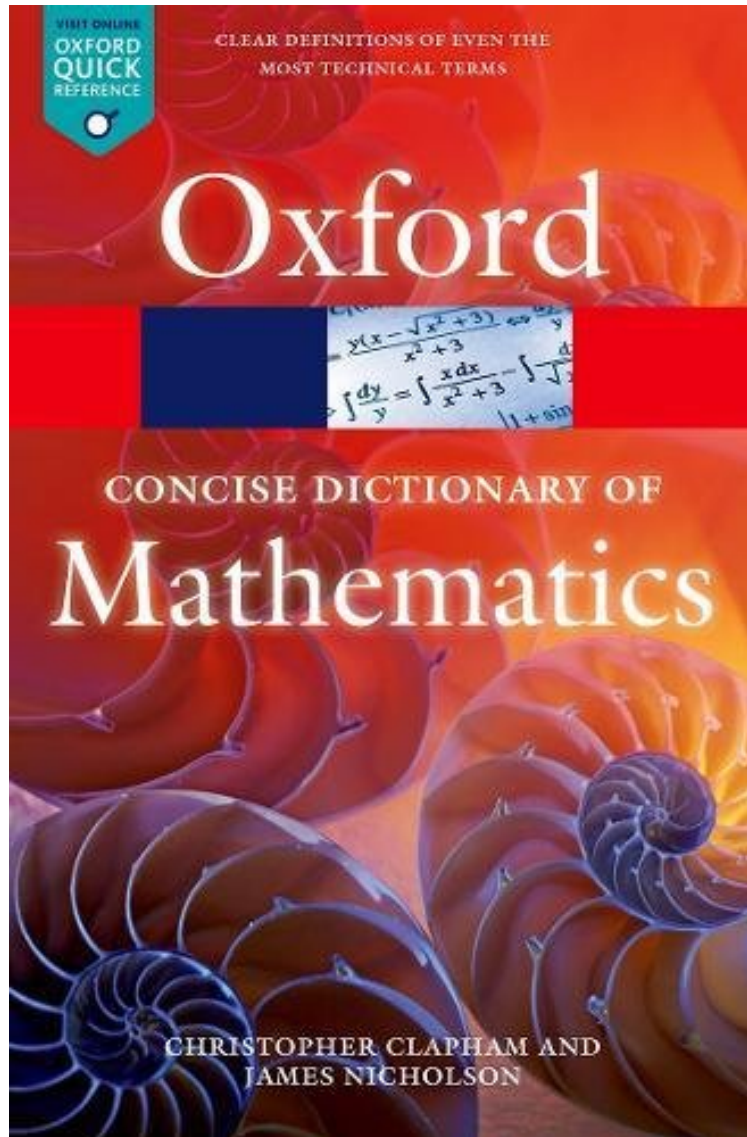


(Ebook free) The Concise Oxford Dictionary of Mathematics (Oxford Paperback Reference)

## The Concise Oxford Dictionary of Mathematics (Oxford Paperback Reference)

Christopher Clapham, James Nicholson  
ebooks | Download PDF | \*ePub | DOC | audiobook



DOWNLOAD



+

READ ONLINE

#113030 in Books Clapham Christopher 2014-07-22 Original language: English PDF # 1 5.10 x 1.40 x 7.70l,  
#File Name: 0199679592544 pages The Concise Oxford Dictionary of Mathematics | File size: 51.Mb

**Christopher Clapham, James Nicholson : The Concise Oxford Dictionary of Mathematics (Oxford Paperback Reference)** before purchasing it in order to gage whether or not it would be worth my time, and all praised The Concise Oxford Dictionary of Mathematics (Oxford Paperback Reference):

0 of 0 people found the following review helpful. Excellent material By CSRExcellent material 0 of 0 people found the

following review helpful. Five StarsBy WilliamHandy to have when reading science books.4 of 6 people found the following review helpful. Too Condensed For Use By MathematiciansBy Froo Froo RaphaeloAs a dictionary I assume to be designed for mathematicians, I am annoyed. It has definitions for most math terms, but many of them are too vague for me to use it properly for my math proofs class. I'm just an undergraduate math major, I couldn't imagine using this if I were a graduate student or professor. I was looking for something that would fit in the tiny bookshelf I bought for my dorm, as the majority of space is taken by large calc and physics textbooks. Clearly, I made a mistake.Pros: It's small for something with such a broad scope - approximately 13 cm across, 19.5 cm tall, and 3.5 cm thick.Cons: Too condensed; some of the "definitions" list a key property or two of a term, but don't provide a direct definition of the term.

Authoritative and reliable, this A-Z guide provides jargon-free definitions for even the most technical mathematical terms. With over 3,000 entries ranging from Achilles paradox to zero matrix, it covers all commonly encountered terms and concepts from pure and applied mathematics and statistics, for example, linear algebra, optimisation, nonlinear equations, and differential equations. In addition, there are entries on major mathematicians and on topics of more general interest, such as fractals, game theory, and chaos. Using graphs, diagrams, and charts to render definitions as comprehensible as possible, entries are clear and accessible. Almost 200 new entries have been added to this edition, including terms such as arrow paradox, nested set, and symbolic logic. Useful appendices follow the A-Z dictionary and include lists of Nobel Prize winners and Fields' medallists, Greek letters, formulae, and tables of inequalities, moments of inertia, Roman numerals, a geometry summary, additional trigonometric values of special angles, and much more. This edition contains recommended web links, which are accessible and kept up to date via the Dictionary of Mathematics companion website.

About the AuthorJames Nicholson has a mathematics degree from Cambridge, and taught at Harrow School for twelve years before becoming Head of Mathematics at Belfast Royal Academy in 1990. He lives in Belfast, but now works mostly with the School of Education at Durham University. He is the author of two A level Statistics texts, two GCSE Mathematics revision guides and a contributing author for a number of other mathematics textbooks.Christopher Clapham wrote the first and second editions of this dictionary. Until 1993 he was Senior Lecturer in Mathematics at the University of Aberdeen. His publications include Introduction to Abstract Algebra and Introduction to Mathematical Analysis.