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| Autore                  | Katz Victor J.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Titolo                  | A history of mathematics / / Victor J. Katz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Pubbl/distr/stampa      | Harlow, England : , : Pearson, , 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ISBN                    | 1-292-05378-X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Edizione                | [Third edition, Pearson new international edition.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Descrizione fisica      | 1 online resource (947 pages) : illustrations (some color)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Collana                 | Pearson Custom Library                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Disciplina              | 510.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soggetti                | Mathematics - History<br>Mathematics<br>History of mathematics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Note generali           | Includes index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Nota di bibliografia    | Includes bibliographical references at the end of each chapters and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Nota di contenuto       | Cover -- Table of Contents -- Chapter 1. Egypt and Mesopotamia -- Chapter 2. The Beginnings of Mathematics in Greece -- Chapter 3. Euclid -- Chapter 4. Archimedes and Apollonius -- Chapter 5. Mathematical Methods in Hellenistic Times -- Chapter 6. The Final Chapter of Greek Mathematics -- Chapter 7. Ancient and Medieval China -- Chapter 8. Ancient and Medieval India -- Chapter 9. The Mathematics of Islam -- Chapter 10. Medieval Europe -- Chapter 11. Mathematics Elsewhere -- Chapter 12. Algebra in the Renaissance -- Chapter 13. Mathematical Methods in the Renaissance -- Chapter 14. Geometry, Algebra and Probability in the Seventeenth Century -- Chapter 15. The Beginnings of Calculus -- Chapter 16. Newton and Leibniz -- Chapter 17. Analysis in the Eighteenth Century -- Chapter 18. Probability and Statistics in the Eighteenth Century -- Chapter 19. Algebra and Number Theory in the Eighteenth Century -- Chapter 20. Geometry in the Eighteenth Century -- Chapter 21. Algebra and Number Theory in the Nineteenth Century -- Chapter 22. Analysis in the Nineteenth Century -- Chapter 23. Probability and Statistics in the Nineteenth Century -- Chapter 24. Geometry in the Nineteenth Century -- Chapter 25. Aspects of the Twentieth Century -- Index. |
| Sommario/riassunto      | A History of Mathematics, Third Edition, provides students with a solid background in the history of mathematics and focuses on the most                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

important topics for today's elementary, high school, and college curricula. Students will gain a deeper understanding of mathematical concepts in their historical context, and future teachers will find this book a valuable resource in developing lesson plans based on the history of each topic. This book is ideal for a junior or senior level course in the history of mathematics for mathematics majors intending to become teachers.

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