1. | | |
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    | Record Nr. | UNINA9910389260703321 |
    | Titolo | Ciência & Saúde Coletiva |
    | Pubbl/distr/stampa | Associacao Brasileira de Pos-Graduacao em Saude Coletiva - ABRASCO |
    | | South America, South America/Brazil |
    | Lingua di pubblicazione | Inglese |
    | Formato | Materiale a stampa |
    | Livello bibliografico | Periodico |

2. | | |
    |---|---|
    | Record Nr. | UNINA9910962009803321 |
    | Autore | Ebbinghaus Heinz-Dieter <1939-> |
    | Titolo | Numbers / / by Heinz-Dieter Ebbinghaus, Hans Hermes, Friedrich Hirzebruch, Max Koecher, Klaus Mainzer, Jürgen Neukirch, Alexander Prestel, Reinhold Remmert ; edited by John H. Ewing |
    | Pubbl/distr/stampa | New York, NY : , : Springer New York : , : Imprint : Springer, , 1991 |
    | ISBN | 1-4612-1005-4 |
    | Edizione | [1st ed. 1991.] |
    | Descrizione fisica | 1 online resource (XVIII, 398 p.) |
    | Collana | Readings in Mathematics ; ; 123 |
    | Disciplina | 512/.7 |
    | Soggetti | Number theory |
    | | Number Theory |
    | Lingua di pubblicazione | Inglese |
    | Formato | Materiale a stampa |
    | Livello bibliografico | Monografia |
    | Note generali | Translation of: Zahlen. |
    | | "With 24 illustrations." |
    | Nota di bibliografia | Includes bibliographical references. |
    | Nota di contenuto | A. From the Natural Numbers, to the Complex Numbers, to the p-adics -- 1. Natural Numbers, Integers, and Rational Numbers -- 2. Real Numbers -- 3. Complex Numbers -- 4. The Fundamental Theorem of Algebr -- 5. What is ?? -- 6. The p-Adic Numbers -- B. Real Division Algebras -- Repertory. Basic Concepts from the Theory of Algebras -- 7. Hamilton's Quaternions -- 8. The Isomorphism Theorems of FROBENIUS, HOPF and GELFAND-MAZUR -- 9. CAYLEY Numbers or Alternative Division Algebras -- 10. Composition Algebras. HURWITZ's Theorem-Vector-Product Algebras -- 11. Division Algebras and |

Sommario/riassunto	A book about numbers sounds rather dull. This one is not. Instead it is a lively story about one thread of mathematics-the concept of "number" - told by eight authors and organized into a historical narrative that leads the reader from ancient Egypt to the late twentieth century. It is a story that begins with some of the simplest ideas of mathematics and ends with some of the most complex. It is a story that mathematicians, both amateur and professional, ought to know. Why write about numbers? Mathematicians have always found it diffi- cult to develop broad perspective about their subject. While we each view our specialty as having roots in the past, and sometimes having connec- tions to other specialties in the present, we seldom see the panorama of mathematical development over thousands of years. Numbers attempts to give that broad perspective, from hieroglyphs to K-theory, from Dedekind cuts to nonstandard analysis.