1.	Record Nr.	UNINA9910777345603321
	Autore	Harel Guershon
	Titolo	Development of Multiplicative Reasoning in the Learning of Mathematics [[electronic resource]]
	Pubbl/distr/stampa	Ithaca, : State University of New York Press, 1994
	ISBN	1-4384-0580-4
	Descrizione fisica	1 online resource (197 p.)
	Altri autori (Persone)	ConfreyJere
	Disciplina	372.7/2044
	Soggetti	Division Mathematics -- Study and teaching (Elementary) Multiplication
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di contenuto	CONTENTS; INTRODUCTION; I: THEORETICAL APPROACHES; 1. Children's Multiplying Schemes by Leslie P. Steffe; 2. Multiplicative Conceptual Field: What and Why? by Gerard Vergnaud; 3. Extending the Meaning of Multiplication and Division by Brian Greer; II: THE ROLE OF THE UNIT; 4. Ratio and Proportion: Cognitive Foundations in Unitizing and Norming by Susan J. Lamon; 5. Units of Quantity: A Conceptual Basis Common to Additive and Multiplicative Structures by Merlyn J. Behr, Guershon Harel, Thomas Post, and Richard Lesh; III: RATIO AND RATE 6. The Development of the Concept of Speed and Its Relationship to Concepts of Rate by Patrick W. Thompson7. Missing-Value Proportional Reasoning Problems: Factors Affecting Informal Reasoning Patterns by James J. Kaput and Mary Maxwell West; IV: MULTIPLICATIVE WORLDS; 8. Splitting, Similarity, and Rate of Change: A New Approach to Multiplication and Exponential Functions by Jere Confrey; 9. Multiplicative Structures and the Development of Logarithms: What Was Lost by the Invention of Function? by Erick Smith and Jere Confrey; V: INTUITIVE MODELS 10. The Impact of the Number Type on the Solution of Multiplication and Division Problems: Further Considerations by Guershon Harel, Merlyn Behr, Thomas Post, and Richard LeshVI: SUMMARY; 11. Multiple Views of Multiplicative Structure by Thomas E. Kieren; Index; NAME

INDEX; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; V; W; SUBJECT
INDEX; A; B; C; D; E; F; G; H; I; L; M; N; O; P; Q; R; S; T; U; V; W

2.	Record Nr.	UNICAMPANIAVAN0269096
	Autore	Zeidler, Eberhard
	Titolo	4: Applications to Mathematical Physics / Eberhard Zeidler ; Transl. from the German by Juergen Quandt
	Pubbl/distr/stampa	New York, : Springer, 1988
	Descrizione fisica	xxiii, 993 p. : ill. ; 25 cm
	Soggetti	47Hxx - Nonlinear operators and their properties [MSC 2020]
		83C05 - Einstein's equations (general structure, canonical formalism, Cauchy problems) [MSC 2020]
		53A15 - Affine differential geometry [MSC 2020]
		53B50 - Applications of local differential geometry to the sciences [MSC 2020]
		83Fxx - Cosmology [MSC 2020]
		22E15 - General properties and structure of real Lie groups [MSC 2020]
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia