

1. Record Nr.	UNINA9910783860103321
Titolo	Handbook of mathematical cognition [[electronic resource] /] / edited by Jamie I.D. Campbell
Pubbl/distr/stampa	New York, : Psychology Press, 2005
ISBN	1-135-42366-0 1-280-17474-9 9786610174744 0-203-99804-9
Descrizione fisica	1 online resource (527 p.)
Altri autori (Persone)	CampbellJamie I. D
Disciplina	510/.71
Soggetti	Mathematics - Study and teaching - Methodology Mathematical ability
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	HANDBOOK OF MATHEMATICAL COGNITION; Copyright; Contents; About the Editor; Contributors; Preface; Acknowledgments; Part 1: Cognitive Representations for Numbers and Mathematics; 1 About Numerical Representations: Insights from Neuropsychological, Experimental, and Developmental Studies; 2 Number Recognition in Different Formats; 3 Spatial Representation of Numbers; 4 Automaticity in Processing Ordinal Information; 5 Computational Modeling of Numerical Cognition; 6 What Animals Know about Numbers; 7 The Cognitive Foundations of Mathematics: The Role of Conceptual Metaphor Part 2: Learning and Development of Numerical Skills8 The Young Numerical Mind: When Does It Count?; 9 Development of Arithmetic Skills and Knowledge in Preschool Children; 10 Learning Mathematics in China and the United States: Cross-Cultural Insights into the Nature and Course of Preschool Mathematical Development; 11 Magnitude Representation in Children: Its Development and Dysfunction; 12 Development of Numerical Estimation: A Review; 13 Understanding Ratio and Proportion as an Example of the Apprehending Zone and Conceptual-Phase Problem-Solving Models

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Sommario/riassunto

How does the brain represent number and make mathematical calculations? What underlies the development of numerical and mathematical abilities? What factors affect the learning of numerical concepts and skills? What are the biological bases of number knowledge? Do humans and other animals share similar numerical representations and processes? What underlies numerical and mathematical disabilities and disorders, and what is the prognosis for rehabilitation? These questions are the domain of mathematical cognition, the field of research concerned with the cognitive and neurological processes t
