Record Nr.	UNINA9910482958403321
Titolo	Handbook of Cognitive Mathematics / / edited by Marcel Danesi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-44982-3
Disciplina	519
Soggetti	Mathematics
	Social sciences
	Mathematics—Study and teaching
	Neurosciences
	Mathematics—Philosophy
	Mathematical models
	Mathematics in the Humanities and Social Sciences
	Mathematics Education
	Philosophy of Mathematics
	Mathematical Modeling and Industrial Mathematics
	Mathematics in Music
	Ensenyament de la matemàtica
	Cognició
	Aptitud per a la matemàtica
	Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Cognitive mathematics provides insights into how mathematics works inside the brain and how it is interconnected with other faculties through so-called blending and other associative processes. This handbook is the first large collection of various aspects of cognitive mathematics to be amassed into a single title, covering decades of connection between mathematics and other figurative processes as

they manifest themselves in language, art, and even algorithms. It will	
be of use to anyone working in math cognition and education, with	
each section of the handbook edited by an international leader in that	
field	