

1. Record Nr.	UNINA9910783509403321
Titolo	Teaching K-6 mathematics [[electronic resource] /] / Douglas K. Brumbaugh ... [et al.]
Pubbl/distr/stampa	Mahwah, N.J., : Lawrence Erlbaum, 2003
ISBN	1-135-66838-8 1-282-59625-X 9786612596254 1-4106-0641-4
Descrizione fisica	1 online resource (335 p.)
Altri autori (Persone)	BrumbaughDouglas K. <1939->
Disciplina	372.7/2
Soggetti	Mathematics - Study and teaching (Primary) Mathematics - Study and teaching (Elementary)
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 index.
Nota di contenuto	Book Cover; Title; Copyright; Contents in Brief; Contents; Preface; About the Authors; As a Teacher of Mathematics: An Introduction; 1 Guiding Principles for School Mathematics; 2 Number and Operations; 3 Algebra in the Elementary Classroom; 4 Geometry in the Elementary Classroom; 5 Measurement in the Elementary School; 6 Data Analysis and Probability; 7 Problem Solving; 8 Reasoning and Proof; 9 Communication; 10 Connections; 11 Representation; Index; Solutions Manual; Tag Activities; TAG Solutions Manual
Sommario/riassunto	This developmentally sound, research-based, practical text speaks directly to preservice elementary mathematics students about the multitude of ways they can help their future students learn to see the power, beauty, necessity, and usefulness of mathematics in the world. Part 1 deals with guiding principles that permeate the text, while Parts 2-11 deal with the specific NCTM Standards for grades K-6. Teaching K-6 Mathematics: *is aligned with the current NCTM Curriculum and Evaluation Standards for School Mathematics; *integrates content and methodol