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Titolo	A problem solving approach to mathematics for elementary school teachers // R. Billstein, S. Libeskind, J. Lott
Pubbl/distr/stampa	Harlow, Essex : , : Pearson, , [2014] Â©2014
ISBN	1-292-03769-5
Edizione	[Eleventh edition, Pearson new international edition.]
Descrizione fisica	1 online resource (909 pages) : color illustrations
Collana	Always learning
Disciplina	372.7
Soggetti	Mathematics - Study and teaching (Elementary) Problem solving - Study and teaching (Elementary)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover -- Table of Contents -- 1. An Introduction to Problem Solving -- 2. Numeration Systems and Sets -- 3. Whole Numbers and Their Operations -- 4. Number Theory -- 5. Integers -- 6. Rational Numbers and Proportional Reasoning -- 7. Decimals: Rational Numbers and Percent -- 8. Real Numbers and Algebraic Thinking -- 9. Probability -- 10. Data Analysis/Statistics: An Introduction -- 11. Introductory Geometry -- 12. Congruence and Similarity with Constructions -- 13. Congruence and Similarity with Transformations -- 14. Glossary of Symbols -- Index.
Sommario/riassunto	More than 350,000 students have prepared for teaching mathematics with A Problem Solving Approach to Mathematics for Elementary School Teachers since its first edition, and it remains the gold standard today. This text not only helps students learn the material by promoting active learning and developing skills and concepts-it also provides an invaluable reference to future teachers by including professional development features and discussions of today's standards. The Eleventh Edition is streamlined to keep students focused on what is most important. The Common Core State Standards (CCSS) have been integrated into the book to keep current with educational developments. The Annotated Instructor's Edition offers new Integrating Mathematics and Pedagogy (IMAP) video annotations, in

addition to activity manual and e-manipulative CD annotations, to make it easier to incorporate active learning into your course. MyMathLab® is available to offer auto-graded exercises, course management, and classroom resources for future teachers. To see available supplements that will enliven your course with activities, classroom videos, and professional development for future teachers, visit www.pearsonhighered.com/teachingmath
