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Collana	A quick-start guide Common core standards for middle school mathematics
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Nota di contenuto	Cover; Title Page; Copyright; Table of Contents; Acknowledgments; Introduction; Chapter 1: About the Common Core Mathematics Standards for Middle School; The Standards for Mathematical Content; The Standards for Mathematical Practice; Implications for Teaching and Learning; How to Begin Implementation; Chapter 2: Ratios and Proportional Relationships; Connections to the Standards for Mathematical Practice; Conceptual Pathway Through the Grades; Grade 6; Grade 7; Chapter 3: The Number System; Connections to the Standards for Mathematical Practice; Conceptual Pathway Through the Grades; Grade 6 Grade 7Grade 8; Chapter 4: Expressions and Equations; Connections to the Standards for Mathematical Practice; Conceptual Pathway Through the Grades; Grade 6; Grade 7; Grade 8; Chapter 5: Functions; Connections to the Standards for Mathematical Practice; Conceptual Pathway Through the Grades; Grade 8; Chapter 6: Geometry; Connections to the Standards for Mathematical Practice; Conceptual Pathway Through the Grades; Grade 6; Grade 7; Grade 8; Chapter 7: Statistics and Probability; Connections to the Standards for Mathematical Practice; Conceptual Pathway Through the Grades; Grade 6; Grade 7 Grade 8Chapter 8: Guidance for Instructional Planning; The Framework

for Instructional Planning; Lesson Development, Step by Step; Sample Lesson 1: Understanding Statistical Questions and Describing Data (6th Grade); Sample Lesson 2: Proportional Relationships (7th Grade); Sample Lesson 3: Transformations and Congruent Figures (8th Grade); References; About the Authors; ASCD and Common Core State Standards Resources

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#### Sommario/riassunto

This concise yet comprehensive look at the structure, terminology, and emphases of the Common Core State Standards for Mathematics at the middle school level provides the information teachers need to begin adapting their practices and planning lessons that will promote conceptual understanding, highlight real-world application, and prepare students for more advanced study.

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