1. Record Nr. UNINA9910797006503321 Autore Muschla Judith A. Teaching the common core math standards with hands-on activities, **Titolo** grades 9-12 / / Judith A. Muschla, Gary Robert Muschla, Erin Muschla-Berry Pubbl/distr/stampa San Francisco, California:,: Jossey-Bass,, 2015 ©2015 **ISBN** 1-119-06220-9 Descrizione fisica 1 online resource (315 p.) Disciplina 510.71/273 Soggetti Mathematics - Study and teaching (Middle school) Mathematics - Study and teaching (Secondary) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Jossey-Bass Teacher"--Cover. Includes index. Nota di contenuto Cover: Title Page: Copyright: About This Book: About the Authors: Acknowledgments; Contents; Section 1:Standards and Activities for Number and Quantity; The Real Number System; N-RN.1; Activity: Understanding Integer and Rational Exponents; N-RN.2; Activity: Finding the Values of Expressions; N-RN.3; Activity: Sums and Properties of Rational and Irrational Numbers: Quantities: N-Q.1: Activity: A Recommendation for the Boss; N-Q.2; Activity: Defining Appropriate Quantities; N-Q.3; Activity: Determining Levels of Accuracy in Measurement; The Complex Number System; N-CN.1 Activity: Classifying Complex NumbersN-CN.2; Activity: Operations with Complex Numbers; N-CN.7; Activity: Matching Roots; N-RN.1: The Meaning of Rational Exponents; N-RN.2: Equations and Their Values; N-RN.3: Proving the Sum of Two Rational Numbers Is Rational: N-RN.3: Proving the Sum of Rational and Irrational Numbers Is Irrationa; N-Q.2: Defining Appropriate Quantities for Problem Solving; N-CN.1: Graphic Organizer for Complex Numbers; N-CN.2: Complex Number Cards-Solutions and Problems; N-CN.7: Quadratic Equations and Their Roots;

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Sommario/riassunto

Bring Common Core Math into high school with smart, engaging activities Teaching Common Core Math Standards with Hands-On Activities, Grades 9-12 provides high school teachers with the kind of help they need to begin teaching the standards right away. This invaluable guide pairs each standard with one or more classroom-ready activities and suggestions for variations and extensions. Covering a range of abilities and learning styles, these activities bring the Common Core Math Standards to life as students gain fluency in math communication and develop the skillset they need to tackle successiv