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Seeing Structure in Expressions A-SSE.1; Activity: Interpreting Expressions; A-SSE.2; Activity: Rewriting Expressions; A-SSE.3; Activity: Expressions and Equivalent Forms; A-SSE.4; Activity: Deriving a Formula; Arithmetic with Polynomials and Rational Expressions; A-APR.1; Activity: Pick the Polynomial; A-APR.2; Activity: Solving a Division Puzzle; A-APR.3; Activity: Matching Functions, Graphs, and Zeroes of a Function; A-APR.4; Activity: Proving the Polynomial Identity; A-APR.6; Activity: Mistakes in Rational Expressions; Creating Equations; A-CED.1 Activity: Creating Equations and Inequalities A-CED.2; Activity: Creating and Graphing Equations; A-CED.3; Activity: Pricing T-Shirts; A-CED.4; Activity: Rearranging Formulas and Equations; Reasoning with Equations and Inequalities; A-REI.1; Activity: Organizing the Steps for Solving Equations; A-REI.2; Activity: Solving Equations; A-REI.3; Activity: What's the Solution?; A-REI.4; Activity: Racing to Solve Quadratic Equations; A-REI.5; Activity: Solving a System of Equations; A-REI.6; Activity: Solving Systems in Many Ways; A-REI.7; Activity: Solving Systems of Equations; A-REI.10 Activity: Tracing Equations A-REI.11; Activity: Selecting Pairs of Equations with the Same Solutions; A-REI.12; Activity: Identifying Solutions through Graphing; A-SSE.1: The Expressions Game; A-SSE.2: Identifying and Rewriting Expressions; A-SSE.3: Expressions and Equivalent Forms Cards; A-SSE.4: Identifying Errors in a Derived Formula; A-APR.1: Polynomial Cards; A-APR.2: Polynomial Division Cards; A-APR.3: Finding Your Match, I; A-APR.3: Finding Your Match, II; A-APR.6: Correcting Mistakes in Rational Expressions; A-CED.1: Which One Does Not Belong? A-CED.2: Word Problems, Equations, and Graphs

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
