

Operations with Rational Expressions



One-Minute Section Planner

Lesson	Lab Resources	Materials
Lesson 12-4 Multiplying and Dividing Rational Expressions • Multiply and divide rational expressions. <input type="checkbox"/> SAT-10 <input checked="" type="checkbox"/> NAEP <input checked="" type="checkbox"/> ACT <input checked="" type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT Subject Tests		
Lesson 12-5 Adding and Subtracting Rational Expressions • Add and subtract rational expressions with like denominators. • Add and subtract rational expressions with unlike denominators. <input type="checkbox"/> SAT-10 <input checked="" type="checkbox"/> NAEP <input checked="" type="checkbox"/> ACT <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT Subject Tests		
12-6 Algebra Lab Model Polynomial Division • Use algebra tiles to model polynomial division. <input type="checkbox"/> SAT-10 <input type="checkbox"/> NAEP <input type="checkbox"/> ACT <input type="checkbox"/> SAT <input type="checkbox"/> SAT Subject Tests	Algebra Lab Activities 12-6 Lab Recording Sheet	Required algebra tiles (MK)
Lesson 12-6 Dividing Polynomials • Divide a polynomial by a monomial or binomial. <input type="checkbox"/> SAT-10 <input checked="" type="checkbox"/> NAEP <input checked="" type="checkbox"/> ACT <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT Subject Tests		Optional grid paper
Lesson 12-7 Solving Rational Equations • Solve rational equations. • Identify extraneous solutions. <input type="checkbox"/> SAT-10 <input checked="" type="checkbox"/> NAEP <input checked="" type="checkbox"/> ACT <input checked="" type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT Subject Tests		Optional 2 containers with different size pouring spouts, 1 bowl
Extension Trigonometric Ratios • Find the three basic trigonometric ratios in a right triangle. • Use trigonometric ratios to find missing lengths. <input checked="" type="checkbox"/> SAT-10 <input checked="" type="checkbox"/> NAEP <input checked="" type="checkbox"/> ACT <input checked="" type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT Subject Tests		Required scientific calculator Optional graphing calculator

MK = Manipulatives Kit