

MATH 0373. EXTENDED INTERMEDIATE ALGEBRA

Elementary and Intermediate Algebra by Bittenger, Ellenbogen, and Johnson (Fourth Edition)

Textbook Sections

- 6.1 Rational Expressions
- 6.2 Multiplication and Division of Rational Expressions
- 6.3 Addition, Subtraction, and Least Common Denominators
- 6.4 Addition and Subtraction with Unlike Denominators
- 6.5 Complex Rational Expressions
- 6.6 Solving Rational Equations
- 6.7 Applications with Rational Equations
- 7.1 Introduction to Functions
- 7.5 Formulas
- 3.6 Slope-Intercept Form
- 3.7 Point-Slope Form
- 8.1 Systems of Equations in Two Variables
- 8.2 Solving by Substitution or Elimination
- 8.3 Solving Applications: Systems of Two Equations
- 9.1 Interval Notation and Problem Solving
- 9.3 Absolute Value Equations and Inequalities
- 9.4 Inequalities in Two Variables
- 10.1 Radical Expressions and Functions.
- 10.2 Rational Numbers as Exponents
- 10.3 Multiplying Radical Expressions
- 10.4 Dividing Radical Expressions.
- 10.5 Expressions Containing Several Radical Terms
- 10.7 Geometric Applications