



## Technical Mathematics with Calculus

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By Calter, Paul A.; Calter, Michael A.

Wiley, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 1. Review of Numerical Computation. 1-1. The Real Numbers. 1-2. Addition and Subtraction. 1-3. Multiplication. 1-4. Division. 1-5. Powers and Roots. 1-6. Combined Operations. 1-7. Scientific Notation and Engineering Notation. 1-8. Units of Measurements. 1-9. Percentage. Chapter 1. Review Problems. 2. Introduction to Algebra. 2-1. Algebraic Expressions. 2-2. Addition and Subtraction of Polynomials. 2-3. Laws of Exponents. 2-4. Product of Two Monomials. 2-5. Product of a Multinomial and a Monomial. 2-6. Product of Two Binomials. 2-7. Product of Two Multinomials. 2-8. Powers of Multinomials. 2-9. Removing Symbols of Grouping. 2-10. Quotient of Two Monomials. 2-11. Dividing a Polynomial by a Monomial. 2-12. Quotient of Two Polynomials. Chapter 2. Review Problems. 3. Simple Equations and Word Problems. 3-1. Solving First-Degree Equations. 3-2. Solving Word Problems. 3-3. Uniform Motion. 3-4. Financial. 3-5. Mixtures. 3-6. Statics. Chapter 3. Review Problems. 4. Functions and Graphs. 4-1. Functions. 4-2. Graphing a Function. 4-3. Graphing a Function by Calculator. 4-4. Solving Equations Graphically. 4-5. More on Functions. Chapter 4. Review Problems. 5. Geometry. 5-1. Straight Lines and Angles. 5-2. Triangles. 5-3. Quadrilaterals. 5-4. The Circle. 5-5. Volumes and Areas of...



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-- **Sallie Wiegand**

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