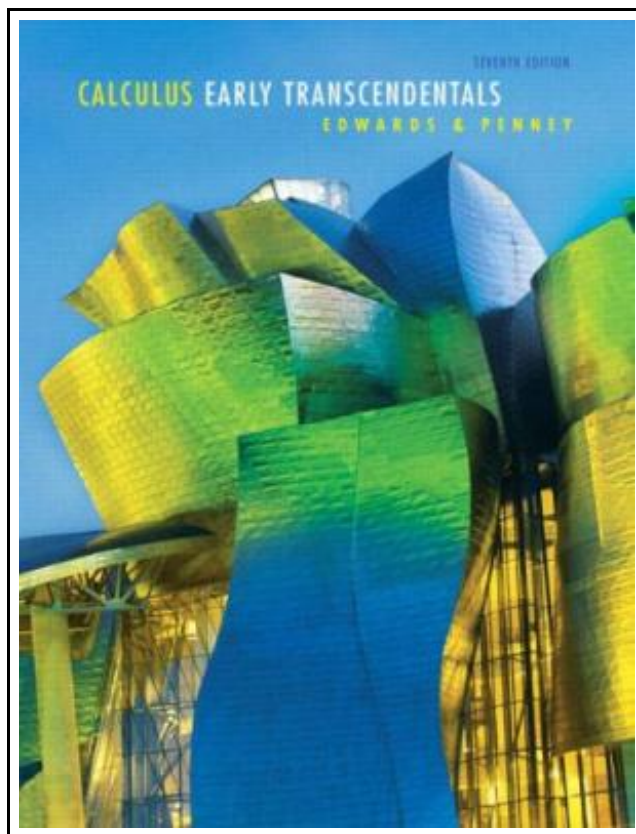


## Calculus, Early Transcendentals



Filesize: 8.49 MB

### ***Reviews***

*The book is great and fantastic. It is written in straightforward words and phrases rather than difficult to understand. You won't really feel monotony at any time of your respective time (that's what catalogues are for regarding should you question me).*

***(Payton Miller)***

## CALCULUS, EARLY TRANSCENDENTALS

DOWNLOAD



To read **Calculus, Early Transcendentals** PDF, make sure you access the hyperlink listed below and save the file or have accessibility to additional information that are relevant to CALCULUS, EARLY TRANSCENDENTALS book.

Pearson, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service!  
 Summary: TABLE OF CONTENTS  
 About the Authors  
 Preface  
 1 Functions, Graphs, and Models  
 1.1 Functions and Mathematical Modeling  
 Investigation: Designing a Wading Pool  
 1.2 Graphs of Equations and Functions  
 1.3 Polynomials and Algebraic Functions  
 1.4 Transcendental Functions  
 1.5 Preview: What Is Calculus?  
 REVIEW  
 Understanding: Concepts and Definitions  
 Objectives: Methods and Techniques  
 2 Prelude to Calculus  
 2.1 Tangent Lines and Slope Predictors  
 Investigation: Numerical Slope Investigations  
 2.2 The Limit Concept  
 Investigation: Limits, Slopes, and Logarithms  
 2.3 More About Limits  
 Investigation: Numerical Epsilon-Delta Limits  
 2.4 The Concept of Continuity  
 REVIEW - Understanding: Concepts and Definitions  
 Objectives: Methods and Techniques  
 3 The Derivative  
 3.1 The Derivative and Rates of Change  
 3.2 Basic Differentiation Rules  
 3.3 The Chain Rule  
 3.4 Derivatives of Algebraic Functions  
 3.5 Maxima and Minima of Functions on Closed Intervals  
 Investigation: When Is Your Coffee Cup Stablest?  
 3.6 Applied Optimization Problems  
 3.7 Derivatives of Trigonometric Functions  
 3.8 Exponential and Logarithmic Functions  
 Investigation: Discovering the Number  $e$  for Yourself  
 3.9 Implicit Differentiation and Related Rates  
 Investigation: Constructing the Folium of Descartes  
 3.10 Successive Approximations and Newton's Method  
 Investigation: How Deep Does a Floating Ball Sink?  
 REVIEW  
 Understanding: Concepts, Definitions, and Formulas  
 Objectives: Methods and Techniques  
 4 Additional Applications of the Derivative  
 4.1 Introduction  
 4.2 Increments, Differentials, and Linear Approximation  
 4.3 Increasing and Decreasing Functions and the Mean Value Theorem  
 4.4 The First Derivative Test and Applications  
 Investigation: Constructing a Candy Box With Lid  
 4.5 Simple Curve Sketching  
 4.6 Higher Derivatives and Concavity  
 4.7 Curve Sketching and Asymptotes  
 Investigation: Locating Special Points on Exotic Graphs  
 4.8 Indeterminate Forms and L'Hopital's Rule  
 4.9 More Indeterminate Forms  
 REVIEW - Understanding: Concepts, Definitions, and Results  
 Objectives: Methods and Techniques  
 5 The Integral  
 5.1 Introduction  
 5.2 Antiderivatives and Initial Value Problems  
 5.3 Elementary Area Computations  
 5.4 Riemann Sums and the Integral  
 Investigation: Calculator/Computer Riemann Sums  
 5.5 Evaluation of Integrals  
 5.6 The Fundamental Theorem of Calculus  
 5.7 Integration by Substitution  
 5.8 Areas of Plane Regions  
 5.9 Numerical Integration  
 Investigation: Trapezoidal and Simpson Approximations  
 REVIEW  
 Understanding: Concepts, Definitions, and Results  
 Objectives: Methods and Techniques  
 6 Applications of the Integral  
 6.1 Riemann Sum Approximations  
 6.2 Volumes by the Method of Cross Sections  
 6.3 Volumes by...



[Read Calculus, Early Transcendentals Online](#)



[Download PDF Calculus, Early Transcendentals](#)



[Download ePUB Calculus, Early Transcendentals](#)

## You May Also Like



**[PDF] What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13**

Click the link under to get "What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13" document.

[Read Book »](#)



**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)**

Click the link under to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3) (Chinese Edition)" document.

[Read Book »](#)



**[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

Click the link under to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3) (Chinese Edition)" document.

[Read Book »](#)



**[PDF] California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Click the link under to get "California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version - - Access Card Package" document.

[Read Book »](#)



**[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Click the link under to get "Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package" document.

[Read Book »](#)



**[PDF] Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?**

Click the link under to get "Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?" document.

[Read Book »](#)

**[PDF] Read Write Inc. Phonics: Purple Set 2 Non-Fiction 1 Hens**

Access the hyperlink beneath to get "Read Write Inc. Phonics: Purple Set 2 Non-Fiction 1 Hens" PDF document.

[Save PDF »](#)

**[PDF] Read Write Inc. Phonics: Blue Set 6 Non-Fiction 1 Save the Whale**

Access the hyperlink beneath to get "Read Write Inc. Phonics: Blue Set 6 Non-Fiction 1 Save the Whale" PDF document.

[Save PDF »](#)

**[PDF] The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3**

Access the hyperlink beneath to get "The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3" PDF document.

[Save PDF »](#)

**[PDF] Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)**

Access the hyperlink beneath to get "Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)" PDF document.

[Save PDF »](#)

**[PDF] Read Write Inc. Phonics: Yellow Set 5 Storybook 8 Danny and the Bump-a-Lump**

Access the hyperlink beneath to get "Read Write Inc. Phonics: Yellow Set 5 Storybook 8 Danny and the Bump-a-Lump" PDF document.

[Save PDF »](#)

**[PDF] Read Write Inc. Phonics: Green Set 1 Storybook 2 My Dog Ned**

Access the hyperlink beneath to get "Read Write Inc. Phonics: Green Set 1 Storybook 2 My Dog Ned" PDF document.

[Save PDF »](#)