


Sample Online Tutoring Center – Moodle Site

Welcome to the Online Tutoring for Calculus and Math Analysis site!

- [News forum](#)
- [How to Use This Site Page](#)
- [How to Post to a Forum](#)
- [New Calculus Question Forum](#)
- [Hw To Chat With A Tutor](#)
- [Using LaTeX in Moodle Page](#)
-  [Hidden from students: A Short Manual for Math 150a Calculus I Online Tutoring Website](#)
- [Hidden from students: test-latex Page](#)

Functions and Limits

- [Review Topics Forum](#)
- [The Tangent and Velocity Problems Forum](#)
- [The Limit of a Function Forum](#)
- [Calculating Limits Using the Limit Laws Forum](#)
- [The Precise Definition of a Limit Forum](#)
- [Continuity Forum](#)

Derivatives

- [Derivatives and Rates of Change Forum](#)
- [The Derivative as a Function Forum](#)
- [Differentiation Formulas Forum](#)
- [The Derivatives of Trigonometric Functions Forum](#)
- [The Chain Rule Forum](#)
- [Implicit Differentiation Forum](#)
- [Rates of Change in the Natural and Social Sciences Forum](#)
- [Related Rates Forum](#)
- [Linear Approximations and Differentials Forum](#)

Applications of Differentiation

- [Maximum and Minimum Values Forum](#)
- [The Mean Value Theorem Forum](#)
- [How Derivatives Affect the Shape of a Graph Forum](#)
- [Limits at Infinity; Horizontal Asymptotes Forum](#)
- [Summary of Curve Sketching Forum](#)
- [Optimization Problems Forum](#)
- [Newton's Method Forum](#)

Integrals

- [Areas and Distances Forum](#)
- [The Definite Integral Forum](#)
- [Definition of Sigma Notation Forum](#)
- [Riemann Sums Forum](#)
- [The Riemann Integral Forum](#)
- [The Fundamental Theorem of Calculus Forum](#)
- [Indefinite Integrals and the Net Change Theorem Forum](#)
- [The Substitution Rule Forum](#)






Applications of Integration

- [Areas Between Curves Forum](#)
- [Volumes Forum](#)
- [Volumes by Cylindrical Shells Forum](#)
- [Work Forum](#)
- [Average Value of a Function Forum](#)

Extras

[Hidden from students: test Questionnaire](#)

[NEW - Please Tell Us about Your Experience with the Online Tutoring Center Questionnaire](#)

-  [Sample Final Problems URL](#)
 -  [150A More Sample Problems File](#)
 -  [Additional Worked Problems 1 File](#)
 -  [M150A worked problems #1 File](#)
 -  [Additional 150A Problems #2 File](#)
- [Post a question about the final review problems](#)