

Calculus

Date:

Items Needed: .Book,

Objective: The students will look at the relationship between the tangent line problem and the derivative of a function and discover the relationship between differentiability and continuity.

Lesson:

- Using the derivatives found in numbers 26, 29, 30, 32 from the homework exercises graph the derivative and the original equation to determine the relationship between the two.

Assignment: .

Evaluation: (Could be from any one/several of the following)

- Responses from classroom questions
- Results of classroom sample problems
- Homework responses
- Check answer with Calculator
- End of the section exam

Enrichment: