

Calculus

Date:

Items Needed: Book, Related rates review sheet

Objective: The students will determine problem solving techniques to solve related rates.

Lesson:

- Look at example 4. Look at the notes that I made in the book.
- Look at example 5.
- Remind students that you pattern everything from the problems that you have already completed.
- Do number 17 as an example.

Assignment: Have students do 20, 21, 24, 25, 28, 35, 36, 45, 46, p. 195
Have students do Related rates review sheet

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: