

Overall Thoughts

1. After watching this case study, have you had any similar experiences in your teaching? Are there aspects you would like to incorporate into your teaching? Are there things you would not include in your teaching?
2. What do you see are the critical components that make up the "role of the teacher"?
3. Do you feel this four-day lesson sequence is taught in a manner that supports the vision of the NCTM Standards? Explain why or why not.
4. What are some of the learning styles that the students exhibited?
5. What strategies did the teacher use in creating groups? Were the students in each group, for the most part, at the same mathematical level?
6. Describe different grouping strategies teachers could employ in the classroom.
7. Would you grade the students on their work the past four days? If so, how would you determine the grades?
8. How would you go about assessing the students in this class based on their activity over the four days of the lesson sequence you have observed?
9. Discuss some of the teacher's teaching strategies.
10. Describe your beliefs about mathematics, how you view it, and how it should be taught.
11. Discuss ways in which a teacher could assess group work.
12. After viewing the case on this CD, what have you learned about your own teaching?
13. What do you believe the teacher can do about her tendency to call on and respond to the most vocal students?
14. Do you feel the girls in the class were as confident or more confident than the boys in the class? Or was this not an issue?
15. One goal of this case study was to highlight the complexity of teaching. What issues did the teacher have to deal with concurrently as she interacted with the students? As a beginning teacher, how might you begin to organize and prioritize all of these aspects of teaching?