

**MATH 311/510 HOMEWORK-2 DUE AT THE BEGINNING OF CLASS ON
TUESDAY, SEPTEMBER 16.**

- (1) In class we discussed procedural knowledge and conceptual knowledge. In your observation(s) this week, pay attention to whether the focus of the lesson is on procedural or conceptual knowledge. Write a 250-300 word essay discussing your observations. You could focus your writing on a single class or you could compare several. In the heading of your paper, please note the level(s) and grade(s) that you discuss.
- (2) Read the first two chapters of *Principles and Standards of School Mathematics*. There should be a copy in the math-science library, for those who do not yet have the book.
- (3) More may be posted by 5pm on Thursday, September 11.