Class Agenda

Thursday, August 19, 2004

Tentative Schedule of Activities:

2:00 PM  Information Cards

Yes, again! A little differently, though!

2:15 PM  Syllabus

Let’s talk about features of the course; goals for the course, etc.

2:25 PM  Course website—In progress: http://www.mste.uiuc.edu/courses/mat764fa04/

This link is not active yet. Hopefully, the site will be up by Tuesday.
We will use Blackboard also.

2:30 PM  SET

Read Tim’s Mind

3:00 PM  Four fours

Your job is to use only the number 4 a total of four times with arithmetic and
exponential operations to create an expression that will simplify to each of the
integers 1 through 10. How far beyond 10 can you extend this? Do you notice
any patterns? Are there any principles that you feel are important to take
from this activity?

Assignments for Tuesday:

- Write metalesson. Save as a word doc and we will translate it next week.
- Mathography—a paper (in Word doc format—will move to HTML later) that
addresses the questions: What is doing mathematics? What is learning
mathematics? What is teaching mathematics? How did your earlier learning
experiences in mathematics lead you to want to teach mathematics? What is
your vision—your dreams and your goals—for teaching mathematics? Length—
whatever is needed to answer substantively.
- Be prepared to present any insights and fun occurrences from the four 4’s.
- Read: Chapter 1 in Brahier text—be prepared to discuss.
- Bring your laptops on Tuesday.