Math 153
Spring 2005
R. Schultz

UPDATED GENERAL INFORMATION — APRIL 18, 2005

The first midterm will be about 60 per cent problems and 40 per cent historical. For the historical part the main thing is to know the sequence of important developments and of important figures listed in the notes, basically in order and accurate to about a century or slightly less.

For the mathematical part, priority items should be Egyptian expansions of fractions as sums of unit fractions, converting Babylonian fractional notation to decimals and vice versa, Pythagorean triples, perfect and amicable numbers, and triangular and pentagonal numbers.