

MthU201
Northeastern University
Quiz #1
30 Minutes

History of Mathematics
Professor Gilmore
Jan. 24, 2008

Name: _____.

Show All Your Work

1. Write an essay describing the development of mathematics in ancient Mesopotamia. Include at least three main eras of history, with dates. Give an important mathematical development for each era. Give an example of each of these three developments. Dates, leaders and other cultural knowledge will add to your grade. Continue your essay on the back of this sheet if necessary.

2. a. Use the Egyptian method for adding numbers to multiply 217 times 43.

b. Use the Egyptian method for dividing numbers to divide 683 by 25. Be aware that any remainder has to be expressed in terms of unit fractions.