

Math 100  
Fall, 2008

Name \_\_\_\_\_

Homework #8  
Due Monday October 13  
No late papers accepted! No excuses!

1. Use an Euler diagram to determine the validity of the following argument.

Some students go to the beach for Spring Break.

I am a student.

Therefore, I go to the beach for Spring Break.

2. Use Napier's Bones Method (Lattice Bones Method) to multiply

453

×698

3. Use the Egyptian method to multiply  $\begin{array}{r} 115 \\ \times 67 \\ \hline \end{array}$
4. Convert the Hindu-Arabic numeral to Egyptian form. 427
5. Convert the Hindu-Arabic numeral to Roman numerals: 11,498
6. Convert the Hindu-Arabic numeral to Babylonian form: 23,476
8. Convert the Hindu-Arabic numeral to Mayan form: 17,891