## Math 132- Written HW Cryptography

## This assignment is due on Thursday, April 12<sup>th</sup> in class.

- 1. Use the square root test to determine if the following numbers are prime.
  - a. 323
  - b. 503
  - c. 1559
- 2. Factor the following into a product of prime factors.
  - a. 2079
  - b. 3553
- 3. From Barr Textbook
  - a. p. 185 # 5
  - b. p. 260 # 6a, 6b, 11a, 11b, 11c