

Name: _____

Section: _____

Math 120B

Quiz 5

December 4, 2003

Show all work for full credit.

The population of the island of Meatballia is growing exponentially. In 1980, it was 850, while in 1995 it was 1200.

1. (5 points) When will the population be 3000?

2. (5 points) By what percentage does the population increase each year?