Math 120A   Quiz 6   May 27, 2004

Show all work for full credit.

1. In the year 1990, the population of the town of Itchopolous was 1500. In 2000, the population was 1750. If the population is growing exponentially, in what year will the population reach 5000?

2. The population of the town of Scratchopolous is increasing by 1.1% each year. How long does it take the population to triple?