

## Quiz

Name: \_\_\_\_\_

The per capita growth rate of the population of South Carolina is 5.8 persons per year per 1,000 persons. At the beginning of 1990 the population of South Carolina was 3,121,833.

1. What is the rate equation for the population of South Carolina? Label all variables and give the units of measurement used.

2. What is the net rate of increase of the population of South Carolina in 1990?

3. What was the population of South Carolina at the beginning of October of 1990 (that is after 9 months of the year have passed)?