

Population of \_\_\_\_\_

Date	Population (Millions)
1900	
1910	
1920	
1930	
1940	
1950	
1960	
1970	
1980	
1990	
2000	

1. Graph. Use the chart above to make a graph for the population since 1900. Is the growth linear or nonlinear? Explain.

2. Prediction. Use your graph to predict today's population. Compare the current value with your prediction. Explain any differences.

3. Doubling Time. One way to express the rate of change is to tell how long it is before the population doubles. Use your graph to predict the current length of time for the population to double. If the doubling time is shorter today than in the past, what does this indicate about the rate of population growth? Explain.