Name: $\qquad$

## Human Population Growth

Answer questions 1-4 based on the information below and on your knowledge of biology.
The following data represent the number (in billions) of humans in the world at different times in history:
Year 1999, 6 billion; year 1000, 1/3 billion; year 1800, 1 billion; year 1920, 2 billion; year 1960, 3 billion; year 1987, 5 billion; year 1974, 4 billion; year 1500, $1 / 2$ billion.

1. Organize the data by completing both columns in the data table provided, so that the years increase from top to bottom.

| World Population |  |
| :--- | :--- |
| Year | Human <br> population <br> (billions) |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Directions (2-3): Using the information given, construct a line graph on the grid provided, following the directions below.

2. Mark an appropriate scale on the axis labeled "human population (billions)."
3. Plot the data. Surround each point with small circle and connect the points.
4. State one conclusion and one prediction based on the data.

