

Name: _____ Class: _____ Date: _____

Regional Differences in Human Population Growth

You are going to compare the population growth and projected population changes for several regions of the world based on continent and level of development.

The census data you will need for this assignment is found here:

<https://ourworldindata.org/grapher/population-regions-with-projections>

Part I: Population Growth Data for Regions of the World

Instructions for accessing regional census data:

1. Make sure **Midyear Population and Density** is chosen under “Select Report”.
2. Select the **Legacy Region** you need the information on.
3. **Show aggregated Region Data.**
4. *Select countries from the Defining Geographic Regions on the following page.* You will need to redo the data 9 times (one for each region with their countries).
5. Select the following years: **1950, 1970, 1990, and 2010.**

***You can select more than one year at a time by holding down the “Ctrl” button while clicking on each year.

6. Under options, select the second choice **Show aggregated data...**
7. Record numbers *in the millions*. For example, 184,036,893 would be 184 million.
8. When you are finished, click the back button and repeat for the next region.

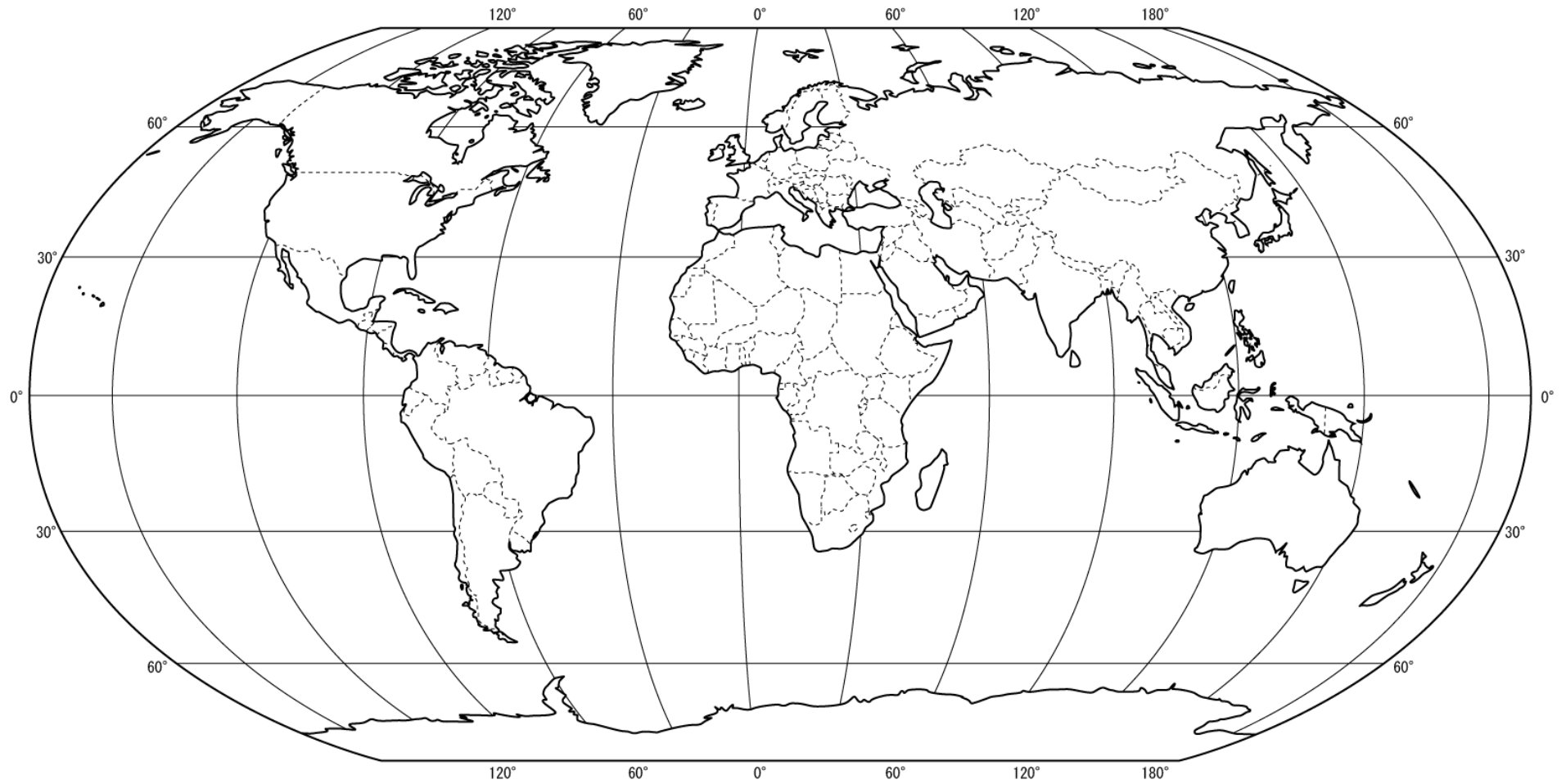
Complete the table below for each region.

Region	1950 Population (in Millions)	1970 Population (in Millions)	1990 Population (in Millions)	2010 Population (in Millions)	Population % Growth 1950-2010
Africa					
Asia					
Europe					
North America					
Oceania					

$$\% \text{ Population Growth} = (2010 \text{ Population} - 1950 \text{ Population}) / 1950 \text{ Population} \times 100\%$$

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The world was divided by the census data website into nine different regions: **Sub-Saharan Africa, Northern Africa, Near East, Asia, Latin America, Western Europe, Eastern Europe, Oceania, and North America**. Using the map below, label each of the regions. Using the key below, color code the map according to percentage growth from 1950-2010.

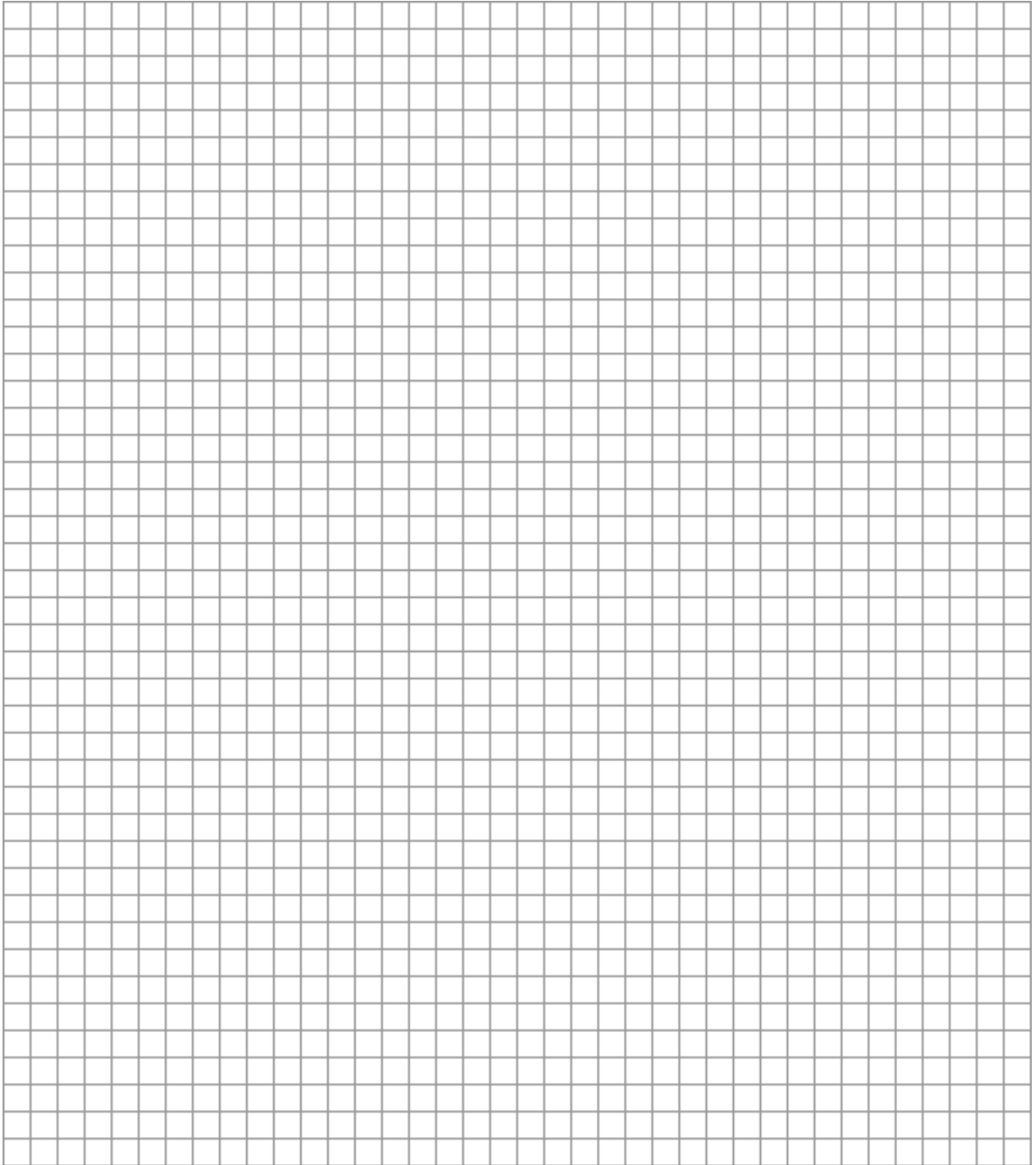


Key: [] Less than 50% [] 50-100% [] 100-150% [] 150-200% [] 200-250% [] 250-300% [] 300% and higher

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Part III: Comparing Growth Rates of Each Region

Using the grid below, create a **line graph** that shows how the population of each region changed from 1950 up through 2010. Put the year along the x-axis, and the population along the y-axis. Use a different color for each line. Include a key at the bottom of the page.



Part IV: Conclusion and Analysis

1. Which region has the highest current population?

2. Which region has experienced the greatest population growth from 1950-2010? Would you consider this to be a developed or developing region?

3. Which region has experienced the lowest population growth from 1950-2010? Would you consider this to be a developed or developing region?

4. Use what you know about **developed** and **developing regions** to hypothesize why there is such a big difference in growth rate between the region from question #2 and question #3.

5. Do any of the regions show a decline in population growth rate from 1950-2010? (Look at the line graphs you made). Hypothesize what could be happening in this region that would slow down growth rates.

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Total : _____ /43.5