**Geography Basics**

**Using the Geography Handbook section of your textbook, answer the following questions on your own sheet of paper.**

**How do I use maps & globes? What is longitude & latitude?**

1. To locate places on the Earth, geographers use a system of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. The **Equator & Prime Meridian** are two of these imaginary lines that divide the Earth into “half-spheres,” or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. The \_\_\_\_\_\_\_\_\_\_\_\_divides the Earth into the Northern & Southern hemispheres. The **Prime Meridian** divides the Earth into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hemispheres.
4. These lines and the other imaginary lines are known as \_\_\_\_\_\_\_\_\_\_\_\_\_ and longitude. They cross one another forming a pattern called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. **Lines of latitude** are known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, while **lines of longitude** are known as \_\_\_\_\_\_\_\_\_\_\_\_\_.
6. What type of line is the **Equator**?What type of line is the **Prime Meridian**?
7. How is absolute location related to latitude and longitude?

**Globes, Maps and Map Projections**

1. The most accurate way to depict the Earth is by using a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. However, \_\_\_\_\_\_\_\_\_\_\_ or flat drawings can show small areas in great detail.
2. Identify the various types of projections below:

  

**A.\_\_\_\_\_\_\_\_\_\_\_\_\_ B. \_\_\_\_\_\_\_\_\_\_\_ C. \_\_\_\_\_\_\_\_\_\_\_ D. \_\_\_\_\_\_\_\_\_\_\_**

1. Which type of projection shows the continents the most accurately?

**Parts of Maps/Types of Maps**

1. Define the following: map key, scale bar, compass rose, & cardinal directions.
2. Draw a compass rose with both cardinal & intermediate directions.
3. List 2 examples of general purpose maps.
4. What is the difference between a general-purpose map and a special-purpose map?
5. Define physical maps and political maps.
6. Physical maps may show \_\_\_\_\_\_\_ or how flat or rugged the land surface is.
7. What is elevation and how might this be shown on a physical map?
8. Why is a **contour map** considered a physical map? What does this type of map show?
9. Look at the map of Egypt on page 10. What does this map show? Most Egyptians live near which major landform?

**Using Graphs, Charts & Diagrams**

1. What is the purpose of a graph?
2. According to the graph on page 11, how many people speak Russian? Which language is least common?
3. Create a pictograph displaying the student population at our school. (You may estimate the number of students in each grade.)