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

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AP Human Geography

Class #4 Activities

I. Time Zones and Globe terms



II. Notes

* **Geographic Information System (GIS)** A computerized system that captures, stores, analyzes, and displays geographic data. It can be used to produce maps. Information can be produced in layers and those layers can be compared to show relationships among different kinds of information.
* **Global Positioning System (GPS**) Mostly used for navigation but can also be used to find a precise location.

-Satellites placed in space

-Tracking stations exist to monitor and control satellites

-A receiver that can locate satellites

|  |  |
| --- | --- |
| Tobler’s First Law |  |
| Key 2 Components |  |
| Formula |  |
| Explanation in your own words |  |
| Time Distance Decay |  |
| Example: | Main City:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Population:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**City 2**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Population:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Distance from main city:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**City 3**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Population:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Distance from main city:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Does city 2 or 3 have a stronger gravity toward the main city?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Image: http://www.amaps.com/mapstoprint/OUTLINE%20MAPS/Outline%20map%20image%20files/southeastot.jpg |