**INTRODUCTION TO GEOGRAPHIC TOOLS & CONCEPTS**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_­­\_\_\_\_\_

**MENTAL MAPS**

A mental map is…

In this space draw a map of the State of Washington. **Include ALL** of the following on your map: Cities you consider major, major freeways, forest areas, mountains, areas of fruit/vegetable farming, and areas of grain farming.

Mental maps help us…

The limitations to mental maps include…

**GIS & GPS**

Four tools geographers use to study the earth are sonar, satellites, GPS, and GIS. Read the section subtitled “technology” on pages 35-37 and give a description for how each works in the space below:

|  |  |
| --- | --- |
| Sonar  | GIS |
| Satellites | GPS |

List 3 examples of GIS use from the video:

**Essential question: What tools and patterns do geographers use to understand the world?**