**Population Density: Doing the work of a Geographer**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Thinking like a geographer requires looking at issues from a variety of perspectives and at a variety of *scales of analysis*. Answer the following questions.

A. Analyze Map 1. What patterns can be seen in the distribution of population densities by country?

B. Analyze Map 2. What patterns do you observe in the distribution of population within the US

C. Analyze Map 3. What patterns can be seen in terms of the distribution of the population density on this map? Do you observe clusters of population or is population evenly dispersed across the US?

D. Compare the first map and the second map. How does the detail of the data (two categories versus five categories) affect the way in which the population density is interpreted and the patterns you observe?

E. Use the Table to list the advantages and disadvantages for each of the three maps

|  |  |  |
| --- | --- | --- |
| Map 1 | Map 2 | Map 3 |
| Advantages  Disadvantages | Advantages  Disadvantages | Advantages  Disadvantages |

F. Give a situation, scenario, or reason that map 1 would be a better map.

Give a situation, scenario, or reason that map 2 would be a better map.

Give a situation, scenario, or reason that map 3 would be a better map.