**Checklist for Completing Maps** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write down the four important parts that must be included in all maps:

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**Physical Maps**

1. Sketch an outline of your map
2. Begin sketching physical features. Include some or all of the following options
   1. Capital city (required)
   2. Two other cities (required)
   3. At least one river (required)
   4. At least one lake (required)
   5. Mountain range (optional)
   6. Land for farming (optional)
   7. Desert (optional)
   8. Other physical features (coral reef, tropical rain forest, etc.)

***Reminder: Think about where you will place your cities – close to the coastline? Along a river? Near the mountains? On high elevation or low elevation?***

1. Go over your sketch in pen when you are done.
2. Write down the title of your map. Include your name and that this is a physical map.
3. Create a compass rose
4. Create a legend/key. Make symbols to represent each of your physical features.
5. Determine the scale
6. Decide which color will represent each level of elevation. Color rivers and lakes in blue. Color the rest of the map according to the level of elevation (keep in mind that high elevation will not be right next to low elevation).

**Population Density Maps** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Sketch the same outline of the physical map you just made – trace it by putting your paper on top of the physical map.
2. Mark the rivers and lakes using a pencil.
3. Write the names of your major cities in the same locations.
4. Write in the title of your map – it will have the same name, yet the type of map is a “population density” map.
5. Use the same scale you used on the physical map.
6. Draw in a compass rose.
7. Determine the categories for your legend/key
8. Make sure there are no gaps between numbers (like 0-500, 500-1000 and 1000+)
9. There should be at least three categories
10. The category number must be the number of people per square mile (be sure to label “people per square mile” on your maps)
11. Begin marking the most densely populated area.
12. Mark the next most densely populated area around the most densely populated areas.
13. Continue to mark the least densely populated areas as you get further away from the densely populated areas.

***Remember: Where would the most densely populated areas be – near the coastline? Near lakes? Near rivers? In the mountain ranges? In the desert?***

1. Draw in the population densities that you have outlined.