

NAME: U.S. Expansion PERIOD: DATE:

Part 1. Using the GIS map

Go to www.gisforhistory.org. Click on "STUDENT," select "US Expansion," and then go to the "MAP" tab. Please use the map of the US, and the map's legend, to answer these questions:

- 1. The census information from which decade is shown on this map? ... How can you tell?
2. While you can see the outline of the USA, only a portion of the map is colored in. The reason is ...
3. Using the legend on the right, place an "X" next to the layers that are now turned on:
4. According to the "Total Population" layer, the darker the color, the ... (larger / smaller) the total population of that county.
5. Use the "Zoom In" tools to make the map appear larger, and "drag" the map to center it. Click on any part of the colored portion of the map. What two new pieces of information did the GIS provide you? ... and ...
6. To fill in the following chart, please provide the total population in the year 1790 for these six counties. (HINT: First find the state, then search for the county by clicking around.)

Table with 2 columns: Name of County, Total Population in 1790. Rows include Hampshire Co., Albany Co., Georgetown Co., Baltimore Co., Monmouth Co., Philadelphia Co.

7. Follow the example to write the total population information for 2 of the counties above.

The total population of (COUNTY), (STATE) in (YEAR) was (NUMBER) people.

a. _____

b. _____

8. Select the drop down menu in the “Total Population (county)” layer. Select “Total Population (state)” and answer the following questions:

a. Without clicking on the map, which state appears to have the largest population in 1790? _____. I know this because

_____.

b. Which four states appear to have the smallest populations in 1790?

_____.

I know this because

_____.

c. Click on the states to confirm your answers. Were you correct? _____

9. Turn off the “county” layer [un-check the box next to its name]. Turn on the “Biggest Cities Population” layer [check box next to its name]. Choose 4 cities and Fill in the chart with population from four cities of your choosing: (hint: click on the tiny, black circles to uncover this information)

City and State	Total Population in 1790

10. Turn off the “Biggest Cities Population” layer and turn on the “Rivers” layer. How many rivers run through Pennsylvania? _____. Name them:
