Group: ______________________________________

Creating Ratio Maps

Our ratio map: _____________________ / _____________________

\[ \text{Variable 1} \quad \text{Variable 2} \]

1. Why did you choose this ratio?

2. Zoom in to find [your school’s neighborhood] on the ratio map you chose and click on it. What does the data say about [your school’s neighborhood]? In your own words, explain what it says about [your school’s neighborhood].

3. Find the \textbf{legend} on the map. It should be in the bottom right corner.

   What does the legend tell you? What does it mean on the ratio map you chose when the color is darker? What does it mean when it is lighter?
4. Zoom out so you can see all of NYC on your screen for the ratio map you chose.

Write down your observations. What patterns do you see? Where are the ratios higher? Where are they lower? What does this mean?

5. Choose two neighborhoods that you’re interested in comparing. Zoom in on these neighborhoods.

What did you learn about these two neighborhoods? Which one has a higher ratio? What does this mean about this neighborhood compared to the other?

6. Examine the demographics maps.

Do any of the demographics maps give you any insight about the neighborhoods with high ratios vs. low ratios? What did you learn?