**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period# \_\_\_\_\_ TOPIC 1.2 Geographic Data**

**Part 1:**

|  |  |  |  |
| --- | --- | --- | --- |
| Address: | Sex and Age | Address: | Sex and Age |
| A1 Knight Ave | 14 M, 8F, 34F, 36M | D1 Florence St | None |
| A2 Knight Ave |  | D2 Florence St |  |
| A3 Knight Ave |  | D3 Florence St |  |
| A4 Knight Ave |  | D4 Florence St |  |
| A5 Knight Ave |  | E1 West Ave |  |
| A6 Knight Ave |  | E2 West Ave |  |
| B1 Knight Ave |  | E3 West Ave |  |
| B2 Knight Ave |  | E4 West Ave |  |
| B3 Knight Ave |  | E5 West Ave |  |
| B4 Knight Ave |  | F1 West Ave |  |
| B5 Knight Ave |  | F2 West Ave |  |
| C1 Florence St |  | F3 West Ave |  |
| C2 Florence S |  | F4 West Ave |  |
| C3 Florence S |  | F5 West Ave |  |
| C4 Florence St |  | F6 West Ave |  |

A close up of a piece of paper

Description automatically generated

A1

C1

F1

E1

D1

B1

Look over the data on the paper and on the map.

1. Where do you think the source of cholera contamination is located?
2. Where do you predict future spread will occur?
3. How do you propose to eradicate the spread of cholera in this neighborhood?

**Part 2:**

A screenshot of a cell phone

Description automatically generatedA close up of text on a white background

Description automatically generated

1. Who drew the most famous map in the history of public health?
2. At the time (1854), what did most people think caused cholera?
3. Snow’s map illustrated that most of the cholera deaths were clustered around?
4. What correct theory did Snow’s map lead to?

**Part 3:**

**Watch the following on John Snow’s mapping of the cholera outbreak**

**<https://www.vox.com/2020/6/12/21289030/john-snow-map-cholera>**