What Data Do We Need?

Your friend claims that the tap water in her county is healthier than the tap water in your county. In the space below, write about the data you would need to collect in order to find out **whose county has the healthiest tap water**. Consider:

- How would you ensure your sampling is fair?
- How would you measure "healthiness" of water?
- Are there any threats to validity to keep in mind while collecting data?