

Topic:

## 2.2 Sampling Methods & Randomization



Essential Question(s):

**How do you sample populations? How do you ensure randomization?**

Study Questions:

### Problem 1

- 1) What are the differences between a convenience sample, subjective sample, and volunteer sample?

### Problem 2

1. What is a simple random sample?
2. What is a random digit table used for?
3. What are the differences between a stratified random sample, cluster sample, and systematic sample?

**Reminder:**

**LEFT SIDE OF NOTEBOOK:**

- Scratch paper
- Your own notes
- Tips/Hints
- Tables
- Graphs
- Thinking Maps, etc.

**RIGHT SIDE OF NOTEBOOK:**

**Cornell Notes Only!**

Notes:

**Put answers to the study questions on the left to understand important ideas from the Textbook. These represent main ideas.**

*Add any diagrams, thinking maps, definitions, graphs, pictures, tips, and ideas to your notes to help you understand the section.*

Summary:

**Write 3-5 quality sentences to answer the essential question.**  
*Use proper writing techniques.*