High School Math & Statistics Activity

Topic: Data Representation

Objective

Students explore and apply data representation concepts.

Materials

• Notebook
• Calculator
• Graph paper
• Ruler
• Markers

Activity Steps

1. Introduce data representation concept.
2. Solve example problems.
3. Analyze real-world scenarios.
4. Record solutions and observations.
5. Present findings.

Observation / Notes

Problem	Solution/Notes

Discussion Questions

• What is data representation?
• Where is it used in real life?
• What patterns did you observe?
• How can this help in decision making?

Extension Activity

Create a real-life project using data representation and present.

Data Represent Diagram