High School Math & Statistics Activity

Topic: Algebraic Expressions

Objective

Students explore and understand algebraic expressions concepts.

Materials

• Notebook
• Calculator
• Graph paper
• Ruler
• Markers

Activity Steps

1. Introduce algebraic expressions.
2. Solve example problems.
3. Work in groups to complete tasks.
4. Record observations and solutions.
5. Present findings.

Observation / Notes

Problem	Solution/Notes

Discussion Questions

• What is algebraic expressions?
• Where is it used in real life?
• What challenges did you face?
• How can this help in careers?

Extension Activity

Create a real-life example using algebraic expressions and present to class.

Algebraic Expressions Diagram

$$2x + 5 = ?$$