

# High School Math & Statistics Activity

**Topic:** Factoring

## **Objective**

Students explore and understand factoring concepts.

## **Materials**

- Notebook
- Calculator
- Graph paper
- Ruler
- Markers

## **Activity Steps**

1. Introduce factoring.
2. Solve guided examples.
3. Work in groups on practice tasks.
4. Record solutions.
5. Present results.

## **Observation / Notes**

Problem	Solution/Notes

## **Discussion Questions**

- What is factoring?
- Where is it used?
- What did you learn?
- How can this help in real life?

## **Extension Activity**

Create a real-life example using factoring and present.

## Factoring Diagram

$$(x+2)(x+1)$$