Logic Puzzles Challenge

#9

The Bakery Puzzle

Puzzle: Four friends (Eve, Fred, Gina, and Henry) each baked a different type of dessert: cake, cookies, pie, and brownies. Use the clues to determine which dessert each friend baked.

1. **Eve did not bake pie or cookies.**

2. **Fred baked brownies.**

3. **Gina did not bake cake.**

4. **Henry baked cookies.**

The Bakery Puzzle

Solution:

- **Clues Breakdown:**
  a.
  b. **Eve ≠ Pie, Eve ≠ Cookies**
  c. **Fred = Brownies**
  d. **Gina ≠ Cake**
  e. **Henry = Cookies**

Deductions:

- **Fred baked brownies.**
- **Henry baked cookies.**
- **Eve did not bake pie or cookies, so she must have baked cake or brownies. Since Fred baked brownies, Eve must have baked cake.**
- **Gina did not bake cake, so she must have baked pie.**

Final Placement:
- **Eve: Cake**
- **Fred: Brownies**
- **Gina: Pie**
- **Henry: Cookies**