

Solution

Let's analyze the statements under the condition that only the person who ate the pizza lied, and the others told the truth.

- **Case 1: Ava ate the pizza**

- Ava's statement: Either Ben or Clara ate the pizza. **False**
- Ben's statement: I didn't eat the pizza. *True*
- Clara's statement: Daniel ate the pizza. **False**
- Daniel's statement: It wasn't me. *True*

Inconsistent: More than one false statement.

- **Case 2: Ben ate the pizza**

- Ava's statement: Either Ben or Clara ate the pizza. *True*
- Ben's statement: I didn't eat the pizza. **False**
- Clara's statement: Daniel ate the pizza. **False**
- Daniel's statement: It wasn't me. *True*

Inconsistent: More than one false statement.

- **Case 3: Clara ate the pizza**

- Ava's statement: Either Ben or Clara ate the pizza. *True*
- Ben's statement: I didn't eat the pizza. *True*
- Clara's statement: Daniel ate the pizza. **False**
- Daniel's statement: It wasn't me. *True*

Consistent: Clara made the only false statement.

- **Case 4: Daniel ate the pizza**

- Ava's statement: Either Ben or Clara ate the pizza. **False**
- Ben's statement: I didn't eat the pizza. *True*
- Clara's statement: Daniel ate the pizza. *True*
- Daniel's statement: It wasn't me. **False**

Inconsistent: More than one false statement.

The only consistent scenario is when Clara ate the pizza, making her statement the only false one. Therefore, the answer is: **Clara**.