Missing Data Puzzle

Directions: Each scenario leaves out important details. Identify what key information is missing. Explain why an AI might fail without that context.

Example - Scenario: *"Write a report about Washington."*

- **Missing Information:** Is "Washington" the U.S. state, the U.S. capital city, or George Washington the person?

- **Why AI Might Fail:** Without the missing detail, the AI may choose the wrong "Washington" and give an irrelevant answer.

Case 1 - Scenario: *"Describe the game."*

Missing Information: _____

Why AI Might Fail: _____

Case 2 - Scenario: *"Summarize the article about the president."*

Missing Information: _____

Why AI Might Fail: _____

Case 3 - Scenario: *"Tell me about the play."*

Missing Information: _____

Why AI Might Fail: _____

Case 4 - Scenario: *"Write about Apple."*

Missing Information: _____

Why AI Might Fail: _____

Case 5 - Scenario: *"Explain the story."*

Missing Information: _____

Why AI Might Fail: _____

Reflection

1. Which case seemed the hardest to solve? Why?

2. How could you rewrite one of the scenarios to remove the missing data?

3. Why is it important to give AI full and clear context?