

Name \_\_\_\_\_

## Making AI Smarter with Better Prompts

**Introduction** - AI models give answers based on the words people type in - this is called a **prompt**. If the prompt is vague or confusing, the AI may give the wrong answer. Humans can usually guess what someone "meant," but AI can't. Instead, it only works with what's written.

That means: **Clearer prompts** → **Better answers**.

Read the original prompt and the AI's mistaken answer. Spot why the answer might be wrong. Rewrite the original prompt in a clearer way that would help the AI give a better response.

**Example - Original Prompt:** *"Tell me about Mercury."*

**AI Output:** *"Mercury is a silvery liquid metal used in thermometers."*

**Problem:** The AI answered about Mercury the element, not Mercury the planet.

**Rewrite Prompt:** *"Tell me about Mercury, the planet in our solar system."*

**Case 1 - Original Prompt:** *"Write about a jaguar."*

**AI Output:** *"The Jaguar is a popular car in Europe."*

**Rewrite Prompt:** \_\_\_\_\_

**Case 2 - Original Prompt:** *"Who is the president?"*

**AI Output:** *"The president is Barack Obama."*

**Rewrite Prompt:** \_\_\_\_\_

**Case 3 - Original Prompt:** *"Tell me about a bat."*

**AI Output:** *"A bat is used to hit a baseball."*

**Rewrite Prompt:** \_\_\_\_\_

**Case 4 - Original Prompt:** *"Summarize the story of Cinderella."*

**AI Output:** *"Cinderella loses her crown at midnight."*

**Rewrite Prompt:** \_\_\_\_\_

### Reflection

1. Why do vague or short prompts confuse AI?
2. Which rewrite do you think made the biggest difference? Why?
3. How could these skills help you when you use AI tools for school or projects?

