

Name \_\_\_\_\_

## Same Question, Different Vibes: When Prompts Change the Style

The way you write a prompt doesn't just change the information the AI gives you - it also changes the **style** of the answer. Short prompts often create casual, open responses, while long prompts produce more structured, detailed writing. In this activity, you'll compare two AI outputs and look for differences in **tone, structure, and detail**.

**Directions** - Read the short prompt, the long prompt, and the AI's responses to each. Then highlight or underline the differences in tone, structure, and detail. After that, answer the analysis questions.

**Short Prompt:** *"Tell me about dolphins."*

**AI Response (Short Prompt):** Dolphins are smart sea animals that can swim fast. They are friendly and live in groups.

**Long Prompt:** *"Write a short paragraph about dolphins for a school science magazine. Include information about their intelligence, how they communicate, and where they live."*

**AI Response (Long Prompt):** Dolphins are highly intelligent marine mammals known for their playful behavior and strong social bonds. They communicate using clicks, whistles, and body movements. Dolphins are found in oceans around the world, often living in pods that can work together to hunt and protect each other.

### Questions

1. How is the tone different between the short and long responses?
2. How is the structure of the two responses different?
3. Which response provides more detail, and what examples show this?
4. Which response would be more useful for a school assignment, and why?
5. What does this comparison teach you about when to use a short prompt vs. a long prompt?

