

Name \_\_\_\_\_

## How to Talk to Claude Like a Pro Sample Answer Key

**Step 2 - Student-Created Prompts 1. Weak Prompt: Tell me about space.**

**Strong Prompt (sample):** Tell me 3 fun facts about the planets in our solar system.

**Even Stronger Prompt (sample):** Tell me 3 fun facts about Mars that explain why scientists want to explore it.

**Claude's Sample Answers:** Strong: "The planets orbit the Sun, they're all different sizes, and Jupiter is the largest."

Strongest: "Mars has the largest volcano in the solar system, frozen water at its poles, and dust storms that can cover the entire planet."

**Student reflection (example):** The stronger prompt gave more specific, interesting facts and stayed focused on one planet.

**2. Weak Prompt: Tell me about food. - Strong Prompt (sample):** Tell me 3 popular foods eaten in Italy.

**Even Stronger Prompt (sample):** Tell me 3 traditional Italian dishes and explain what ingredients make them unique.

**Claude's Sample Answers:** Strong: "Pizza, pasta, and gelato are popular in Italy." Strongest: "Pizza Margherita uses tomato, mozzarella, and basil to match the colors of the Italian flag. Pasta Carbonara is made with eggs, cheese, and pancetta. Gelato is Italian ice cream made with less air for a richer flavor."

**Student reflection (example):** The stronger prompt gave more depth and details instead of just naming foods.

**3. Weak Prompt: Tell me about weather. Strong Prompt (sample):** Tell me 3 types of severe weather.

**Even Stronger Prompt (sample):** Tell me 3 types of severe weather and explain how people can stay safe during each one.

**Claude's Sample Answers:** Strong: "Thunderstorms, tornadoes, and hurricanes are examples of severe weather." Strongest: "Thunderstorms can cause lightning, so people should stay indoors. Tornadoes require people to shelter in basements. Hurricanes bring flooding, so people should evacuate early."

**Student reflection (example):** The strongest prompt added a new layer (safety advice) that made the answer more useful and complete.

**Step 3 - Reflect Like a Prompt Pro**

**1. What made Claude's stronger answers better?**

*They were more detailed, clear, and focused on a smaller topic instead of being too general.*

**2. What words or details helped you improve your prompts?**

*Adding numbers (like "3 things"), specific topics ("in sub-Saharan Africa"), or explanations ("why scientists want to explore it").*

**3. How might using better prompts help you in school or in life?**

*It helps get more useful answers from Claude, improves research skills, and teaches me how to ask clear questions in general.*