Teacher Answer Key

Case Study

1. Marcus included his age/grade level, the specific internship he was applying for, his experience running the school Instagram account, his fundraising campaign for drama club, the amount raised, his strength as a visual thinker, the word limit, and the tone he wanted. These details mattered because they gave the AI enough context to write a realistic, accurate, and personalized cover letter instead of a generic one.

2. Marcus's experience shows that simply using AI is not enough. The quality of the output depends on the quality of the prompt. When Marcus gave vague instructions, the AI invented details that did not fit him. When he gave context and specific information, the AI produced something much more useful and appropriate.

Multiple Choice

1. D

2. C

3. A

Matching

1-D, 2-E, 3-A, 4-C, 5-B

Fill-in-the-Blank

1) prompt, 2) instructions, 3) iterative

Short Answer (Sample Responses)

Q1: A search query is a few keywords designed to find existing information, while a prompt is a set of instructions telling AI what to create and how to create it. This matters because AI tools generate responses based on the directions they are given. A vague prompt usually leads to a vague or generic answer.

Q2: One common beginner mistake is forgetting to specify the audience. If the AI does not know who the response is for, it may use the wrong tone, vocabulary, or level of detail. For example, an explanation for a college professor would sound very different from one written for a middle school student.

Q3: The reading argues that prompt writing improves communication because it forces people to think clearly about what they want. Good prompts require specific goals, context, audience, and constraints. These same skills help people communicate better with teachers, coworkers, classmates, and others.