

Name _____

CSI: Code Scene Investigation Answer Key

1. What kind of bias can you already spot in this dataset?

Answer: D. All of the above

Explanation: The data shows gender bias (more men), age bias (fewer older workers), and geographic bias (mostly from one city).

2. If this AI learns from this data, who might it think is the "best" kind of worker?

Answer: B. Mostly younger men from the company's home city

Explanation: The AI learns patterns from what it sees most often. Since most examples are young men from one location, it will assume they are the "ideal" hires.

3. How might this bias affect the AI's hiring choices?

Answer: A. It might favor workers who look like the old data - mostly young men

Explanation: The AI could unfairly overlook qualified candidates who do not fit that pattern.

4. What could the company do to make its data more balanced?

Answer: B. Add examples of more diverse workers and skills

Explanation: Expanding the dataset with varied examples of age, gender, and background helps the AI make fairer hiring decisions.