✓ **Congratulations! You passed!**

Grade received 100%   **To pass** 80% or higher

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Weekly challenge 2

Latest Submission Grade 100%

1. Seeking out new challenges and experiences in order to learn is an example of which analytical skill?

| **1 / 1 point** |

- ○ Having a technical mindset
- ● Curiosity
- ○ Understanding context
- ○ Data strategy

✓ **Correct**
Curious people seek out new challenges, which leads to knowledge.

2. Adding descriptive headers to columns of data in a spreadsheet is an example of which analytical skill?

| **1 / 1 point** |

- ● Understanding context
- ○ Curiosity
- ○ Big-picture thinking
- ○ Data strategy

✓ **Correct**
Context is the condition in which something exists, such as a structure. Labeling the top row in a spreadsheet column provides context about the data below.

3. Fill in the blank: _____ involves the ability to break things down into smaller steps or pieces and work with them in an orderly and logical way.

| **1 / 1 point** |

- ○ Context
- ○ Data strategy
- ● A technical mindset
- ○ Curiosity

✓ **Correct**
Having a technical mindset involves the ability to break things down into smaller steps or pieces and work with them in an orderly and logical way.

4. Data design is how you organize information; data strategy is the management of the people, processes, and tools used in data analysis.

| **1 / 1 point** |

- ● True
- ○ False

✓ **Correct**
Data design is how you organize information; data strategy is the management of the people, processes, and tools used in data analysis.

5. Correlation is the aspect of analytical thinking that involves figuring out the specifics that help you execute a plan.

| **1 / 1 point** |

- ○ True
- ● False

✓ **Correct**
Correlation involves being able to identify a relationship between two or more pieces of data.

6. Data analysts ask, "Why?" five times in order to get to the root cause of a problem.

| **1 / 1 point** |

- ● True
- ○ False

✓ **Correct**

Data analysts ask, "Why?" five times in order to get to the root cause of a problem.

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7. Gap analysis is a method for examining and evaluating how a process works currently in order to get where you want to be in the future.

- ◉ True
- ○ False

✓ **Correct**
Gap analysis is a method for examining and evaluating how a process works currently in order to get where you want to be in the future.

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8. Fill in the blank: Data analysts use the five analytical skills of curiosity, understanding context, having a technical mindset, data design, and data strategy to make _____ decisions.

- ◉ data-driven
- ○ more efficient
- ○ intuitive
- ○ forward-looking

✓ **Correct**
Data-driven decision-making involves curiosity, understanding context, having a technical mindset, data design, and data strategy.