Try again once you are ready
TO PASS 80% or higher

Try again

GRADE
75%

Weekly challenge 2

LATEST SUBMISSION GRADE
75%

1. Analytical skills are qualities and characteristics associated with big-picture thinking. **0 / 1 point**

- (•) True
- ( ) False

Incorrect
That's incorrect. Review the section on analytical skills for a refresher.

2. A junior data analyst is seeking out new experiences in order to gain knowledge. They watch videos and read articles about data analytics. They seek out analytics professionals and ask these experts questions. Which analytical skill are they using? **1 / 1 point**

- ( ) Data strategy
- (•) Curiosity
- ( ) Understanding context
- ( ) Having a technical mindset

Correct
Correct! Curious people seek out new experiences, which leads to knowledge.

3. Adding descriptive headers to columns of data in a spreadsheet is an example of which analytical skill? **0 / 1 point**

- ( ) Understanding context
- ( ) Curiosity
- ( ) Having a technical mindset
- (•) Data strategy

Incorrect
Incorrect. Review the section on analytical skills for a refresher.

4. 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
- (•) A technical mindset
- ( ) Data strategy
- ( ) Curiosity

Correct
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.

5. Fill in the blank: Data design describes how you ____ information. **0 / 1 point**

- ( ) manage
- (•) visualize
- ( ) organize
- ( ) choose

Incorrect
Incorrect. Review the section on analytical skills for a refresher.

6. Fill in the blank: Data strategy involves ____ the people, processes, and tools used in data analysis. **1 / 1 point**

- choosing
- supervising
- visualizing
- managing (selected)

Correct
Correct! Data strategy is the management of the people, processes, and tools used in data analysis.

7. Identifying, defining, and solving a problem by using data in an organized, step-by-step manner describes what practice? **1 / 1 point**

- Context
- Visualization
- Data design
- Analytical thinking (selected)

Correct
Correct! Analytical thinking involves identifying and defining a problem, then solving it by using data in an organized, step-by-step manner.

8. Visualization is an approach used to improve the quality and usefulness of the data. **1 / 1 point**

- False (selected)
- True

Correct
Correct! Visualization is used to represent information graphically.

9. When executing a plan, a data analyst always double-checks their work, reads emails twice before sending them, and makes sure instructions are clear and correct the first time. They save their company time, money, and effort by paying attention to the specifics. This is an example of what? **1 / 1 point**

- Detail-oriented thinking (selected)
- Context
- Strategy
- Problem-solving

Correct
Correct! Detail-oriented thinking is about all of the specifics that will help you execute a plan.

10. What is a method that data analysts use to get to the root cause of a problem? **1 / 1 point**

- The five whys (selected)
- Data visualization
- Gap analysis
- Business strategy

Correct
Correct! In the five whys, you ask, "Why?" five times to reveal the root cause of a problem.

11. An airport wants to make its luggage-handling process faster and simpler for travelers. A data analyst is hired to examine and evaluate how the process works currently in order to achieve the goal of a more efficient process. What methodology would they use? **1 / 1 point**

- Gap analysis (selected)
- Strategy
- Data visualization
- The five whys

Correct
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.

12. Data-driven decision-making involves the five analytical skills: curiosity, understanding context, having a technical mindset, data design, and data strategy. Each plays a role in data-driven decision-making. **1 / 1 point**

- ○ False
- ◉ True

✓ **Correct**

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