✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Weekly challenge 2

LATEST SUBMISSION GRADE

100%

1. What are the qualities and characteristics that enable a data analyst to solve problems?

`1 / 1 point`

- ⦿ Analytical skills
- ◯ Gut instinct
- ◯ Big-picture thinking
- ◯ Data strategy

  ✓ **Correct**
  Analytical skills are qualities and characteristics associated with solving problems using facts.

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

`1 / 1 point`

- ◯ Data strategy
- ⦿ Curiosity
- ◯ Having a technical mindset
- ◯ Understanding context

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

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

`1 / 1 point`

- ◯ Data strategy
- ◯ Having a technical mindset
- ⦿ Understanding context
- ◯ Curiosity

  ✓ **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.

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`

- ⦿ A technical mindset
- ◯ Data strategy
- ◯ Curiosity
- ◯ Context

  ✓ **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 strategy involves _____ the people, processes, and tools used in data analysis.

`1 / 1 point`

- ◯ visualizing
- ◯ supervising
- ◯ choosing
- ⦿ managing

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

6. Fill in the blank: Being able to identify a relationship between two or more pieces of data describes _____.

1 / 1 point

○ problem-orientation

● correlation

○ visualization

○ detail-oriented thinking

✓ **Correct**
Fill in the blank: Being able to identify a relationship between two or more pieces of data describes correlation.

7. Fill in the blank: Detail-oriented thinking is about figuring out all of the _____ that will help you execute a plan.

1 / 1 point

○ instructions

○ information

● specifics

○ datasets

✓ **Correct**
Detail-oriented thinking is about figuring out all of the specifics that will help you execute a plan.

8. 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.

9. 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.

1 / 1 point

● 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.

10. 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

● True

○ False

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