



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

Keep Learning

GRADE  
100%

## \*Weekly challenge 2\*

LATEST SUBMISSION GRADE

100%

1. Curiosity is an analytical skill that involves which of the following?

1 / 1 point

- ☐ Using your gut instinct
- ☒ Seeking out new challenges and experiences
- ☐ Working with facts in an orderly manner
- ☐ Collaborating to solve a problem

✓ **Correct**

Curious people usually seek out new challenges and experiences 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

- ☐ Curiosity
- ☒ Understanding context
- ☐ 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. A data analyst works for an appliance manufacturer. Last year, the company's profits were down. Lower profits can be a result of fewer people buying appliances, higher costs to make appliances, or a combination of both. The analyst recognizes that those are big issues to solve, so they break down the problems into smaller pieces to analyze them in an orderly way. Which analytical skill are they using?

1 / 1 point

- ☐ Understanding context
- ☐ Data strategy
- ☒ A technical mindset
- ☐ Curiosity

✓ **Correct**

They are using a technical mindset, which involves the ability to break things down into smaller steps or pieces and work with them in an orderly and logical way.

4. Which analytical skill involves managing the people, processes, and tools used in data analysis?

1 / 1 point

- ☐ Curiosity
- ☐ Understanding context
- ☐ Data design
- ☒ Data strategy

✓ **Correct**

Data strategy involves managing the people, processes, and tools used in data analysis.

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

1 / 1 point

Understanding context

- ☐ problem-orientation
- ☒ correlation
- ☐ detail-oriented thinking
- ☐ visualization

✓ **Correct**

Being able to identify a relationship between two or more pieces of data describes correlation.

6. What method involves asking numerous questions in order to get to the root cause of a problem?

1 / 1 point

- ☐ Curiosity
- ☒ The five whys
- ☐ Strategizing
- ☐ Inquiry

✓ **Correct**

The five whys involves asking numerous questions in order to get to the root cause of a problem?

7. An airport wants to make its luggage-handling process faster and simpler for travelers. A data analyst examines and evaluates how the process works currently in order to achieve the goal of a more efficient process. What methodology do they use?

1 / 1 point

- ☐ The five whys
- ☐ Strategy
- ☒ Gap analysis
- ☐ Data visualization

✓ **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.

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.

1 / 1 point

- ☐ intuitive
- ☐ forward-looking
- ☐ more efficient
- ☒ data-driven

✓ **Correct**

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