



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

Try again

GRADE
60%

Weekly challenge 2

LATEST SUBMISSION GRADE

60%

1. Analytical skills are qualities and characteristics associated with solving problems using facts.

1 / 1 point

- ☒ True
☐ False

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

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

0 / 1 point

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

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

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

0 / 1 point

- ☒ Data strategy
☐ Understanding context
☐ Having a technical mindset
☐ Curiosity

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

4. 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

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

✓ 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.

5. Fill in the blank: Data strategy involves ____ the people, processes, and tools used in data analysis.

0 / 1 point

- ☐ supervising
☐ managing
☒ choosing
☐ visualizing

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

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

1 / 1 point

- ☒ correlation
- ☐ problem-orientation
- ☐ 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.

0 / 1 point

- ☒ information
- ☐ specifics
- ☐ datasets
- ☐ instructions

! **Incorrect**

Review the section on analytical thinking for a refresher.

8. The five whys is a technique that involves asking, "Why?" five times in order to achieve what goal?

1 / 1 point

- ☒ Identify the root cause of a problem
- ☐ Put a plan into action
- ☐ Visualize how a process should look in the future
- ☐ Use facts to guide business strategy

✓ **Correct**

In the five whys, you ask, "Why?" five times to reveal 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. A company is receiving negative comments on social media about their products. To solve this problem, a data analyst uses each of their five analytical skills: curiosity, understanding context, having a technical mindset, data design, and data strategy. This makes it possible for the analyst to use facts to guide business strategy and figure out how to improve customer satisfaction. What is this an example of?

1 / 1 point

- ☐ Gap analysis
- ☒ Data-driven decision-making
- ☐ Data science
- ☐ Data visualization

✓ **Correct**

Data-driven decision-making involves using facts to guide business strategy. The five essential analytical skills are a key part of data-driven decision-making.