1.

Question 1

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

**1 / 1 point**



**Seeking out new challenges and experiences**



Using your gut instinct



Collaborating to solve a problem



Working with facts in an orderly manner

**Correct**

Curious people usually seek out new challenges and experiences which leads to knowledge.

2.

Question 2

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

**1 / 1 point**



Data strategy



Big-picture thinking



**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.

3.

Question 3

Having a technical mindset is an analytical skill involving what?

**1 / 1 point**



**Breaking things down into smaller steps or pieces**



Balancing roles and responsibilities



Managing people, processes, and tools



Understanding the condition in which something exists or happens

**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.

Question 4

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

**1 / 1 point**



**Data strategy**



Curiosity



Understanding context



Data design

**Correct**

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

5.

Question 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.

Question 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.

7.

Question 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.

**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.

8.

Question 8

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.