

Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 75%. We keep your highest score.

Next item →

1. Fill in the blank: Analytical thinking involves _____ a problem, then solving it by using data in an organized, step-by-step manner.

1 / 1 point

- ☐ evaluating and summarizing
- ☐ monitoring and assessing
- ☐ observing and inspecting
- ☒ identifying and defining

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

2. What type of data visualization might an analyst create in order to communicate data insights to others? Select all that apply.

1 / 1 point

- ☒ Graph

An analyst might create a graph, map, or chart in order to communicate data insights to others.

- ☒ Map

An analyst might create a graph, map, or chart in order to communicate data insights to others.

- ☐ Report

- ☒ Chart

An analyst might create a graph, map, or chart in order to communicate data insights to others.

3. While planning a roadtrip, you figure out all of the specific stops you need to take along the way. You also consider how often you'll stop for gas, meals, and sleep. Having this information enables you to execute your plan. What does this scenario describe?

1 / 1 point

☐ Report

☒ Chart

An analyst might create a graph, map, or chart in order to communicate data insights to others.

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1 / 1 point

☒ Detail-oriented thinking

This scenario describes detail-oriented thinking, which is about figuring out all of the specifics that will help you execute a plan.

☐ Problem-orientation

☐ Big-picture thinking

☐ Finding a correlation

4. What is a method for examining and evaluating how a process works currently in order to get to an improved future state?

1 / 1 point

☒ Gap analysis

Gap analysis is a method for examining and evaluating how a process works currently in order to get to an improved future state.

☐ Root cause analysis

☐ Data-driven decision-making

☐ Five whys