

1. Fill in the blank: Analytical thinking involves \_\_\_\_\_ a problem, then solving it by using data in an organized, step-by-step manner.
  - a. identifying and defining
  - b. evaluating and summarizing
  - c. monitoring and assessing
  - d. observing and inspecting
  
2. What type of data visualization might an analyst create in order to communicate data insights to others? Select all that apply.
  - a. Chart
  - b. Map
  - c. Report
  - d. Graph
  
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?
  - a. Finding a correlation
  - b. Big-picture thinking
  - c. Detail-oriented thinking
  - d. Problem-orientation
  
4. What is a method for examining and evaluating how a process works currently in order to get to an improved future state?
  - a. Gap analysis
  - b. Root cause analysis
  - c. Five whys
  - d. Data-driven decision-making