✅ **Congratulations! You passed!**

Grade received 100% **To pass** 80% or higher

[**Go to next item**]

Test your knowledge on taking action with data

Total points 4

1. A data analytics team works to recognize the current problem. Then, they organize available information to reveal gaps and opportunities. Finally, they identify the available options. These steps are part of what process?

1 / 1 point

○ Categorizing things

○ Applying the SMART methodology

⦿ Using structured thinking

○ Making connections

✓ **Correct**
This describes structured thinking. Structured thinking begins with recognizing the current problem or situation. Next, information is organized to reveal gaps and opportunities. Finally, the available options are identified.

2. In which step of the data analysis process would an analyst ask questions such as, "What data errors might get in the way of my analysis?" or "How can I clean my data so the information I have is consistent?"

1 / 1 point

○ Prepare

○ Analyze

⦿ Process

○ Ask

✓ **Correct**
An analyst asks questions such as, "What data errors might get in the way of my analysis?" or "How can I clean my data so the information I have is consistent?" during the process step. This is when data is cleaned in order to eliminate any possible errors, inaccuracies, or inconsistencies.

3. A data analyst has entered the analyze step of the data analysis process. Identify the questions they might ask during this phase. Select all that apply.

1 / 1 point

☑ What story is my data telling me?

✓ **Correct**
The analyze step involves thinking analytically about data. Data analysts might ask how the data can help them solve the problem and what story the data is trying to tell.

☑ How will my data help me solve this problem?

✓ **Correct**
The analyze step involves thinking analytically about data. Data analysts might ask how the data can help them solve the problem and what story the data is trying to tell.

☐ How can I create an engaging presentation to stakeholders?

☐ What is the question I'm trying to answer?

4. A data analyst is trying to understand what data to use to help solve a business problem. They're asking questions

1 / 1 point

A data analyst is trying to understand what data to use to help solve a business problem. They're asking questions such as, "What internal data is available in the database?" and "What outside facts do I need to research?" The data analyst is in which phase of the data analysis process?

- ◯ Act

- ◯ Ask

- ⦿ Prepare

- ◯ Share

✓ **Correct**
The data analyst is in the prepare step. This is when analysts consider what information to gather and what research they can do to help problem-solve.