✓ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

Go to next item

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1. Which element of design can add visual form to your data and help build the structure for your visualization?   **1 / 1 point**

   ⦿ Line

   ◯ Shape

   ◯ Space

   ◯ Movement

   ✓ **Correct**
   Lines add visual form to your data and help build the structure for your visualization.

2. Which of the following are elements for effective visuals? Select all that apply.   **1 / 1 point**

   ☐ Clear goal

   ☑ Sophisticated use of contrast

   ✓ **Correct**
   The elements for effective visuals are clear meaning, sophisticated use of contrast, and refined execution.

   ☑ Clear meaning

   ✓ **Correct**
   The elements for effective visuals are clear meaning, sophisticated use of contrast, and refined execution.

   ☑ Refined execution

   ✓ **Correct**
   The elements for effective visuals are clear meaning, sophisticated use of contrast, and refined execution.

3. Fill in the blank: Design thinking is a process used to solve complex problems in a _____ way.   **1 / 1 point**

   ◯ step-by-step

   ◯ action-oriented

   ◯ pre-attentive

   ⦿ user-centric

   ✓ **Correct**
   Design thinking is a process used to solve complex problems in a user-centric way. It enables data analysts to identify alternative strategies for visualizations.

4. While creating a data visualization for your stakeholders, you realize certain colors might make it more difficult for your audience to understand the data. So, you choose colors that are more accessible. What phase of the design process does this represent?

1 / 1 point

○ Prototype

○ Test

◉ Empathize

○ Define

✓ **Correct**
Considering appropriate colors for a visualization is part of the empathize design phase. During the empathize phase, you consider the emotions and needs of the target audience for your data visualization.

○ Prototype

○ Test