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Due to the hands-on nature of this module, the following questions include content from module readings as well as videos. Please feel free to review readings before moving forward with this assessment.

1. There are four key questions business intelligence professionals ask when designing a dashboard. One is, "Which parts of the dataset will make it possible to address the business requirement?" What are the other three? Select all that apply. 1 / 1 point

☒ Which measures and dimensions will be represented in each chart?

☒ Correct

☐ How can the dashboard be designed in order to include as much fine detail as possible?

☒ Which chart types and forms of encoding will be most effective?

☒ Correct

☒ How many charts are required?

☒ Correct

2. Fill in the blank: Including more visualizations in a dashboard enables more data to be displayed, but this may _____ or slow down the dashboard. 1 / 1 point

☐ speed up the dashboard

☐ empower users to interpret the data on their own

☒ overwhelm the user

☐ change the data over time

☒ Correct

3. Fill in the blank: When conducting long-term monitoring, larger dashboards will likely require more _____ in order to make the data understandable for users. 1 / 1 point

☐ privacy permissions

☐ datasets

☐ color

☒ context

☒ Correct

4. Fill in the blank: It is important to establish use cases for different _____ in a live-monitoring dashboard in order to give users the ability to drill down to the information that is relevant to them. 1 / 1 point
- ☒ views
 - ☐ hardware
 - ☐ mockups
 - ☐ aesthetics
- ☒ Correct
5. When designing a dashboard, how can a business intelligence professional enable users to follow the data's evolution, rather than isolated snapshots of the latest information? 1 / 1 point
- ☒ Build in tracking
 - ☐ Ensure consistency
 - ☐ Include more metrics
 - ☐ Use only open data
- ☒ Correct
6. What are the benefits of implementing comparisons when creating a dashboard? Select all that apply. 0.5 / 1 point
- ☐ It helps predict future performance based on a single moment in time
 - ☒ It helps users interpret whether the visualizations indicate good or bad performance
- ☒ Correct
- ☐ It quickly enables users to understand why the data in the dashboard is useful
 - ☒ It provides insights about an independent datapoint based on one criteria
- ☒ This should not be selected
Review
[the reading about potential pain points when conducting long-term monitoring](#) ↗.