

## Dashboards and Storytelling With Data

### Module 3

1.

Question 1

A dashboard is \_\_\_\_\_.

1 / 1 point



A visual display of the most important information a stakeholder requests.



A visual display of the most important information needed to achieve one or more objectives.



A suite of front-end applications that allow business users to view, sort and analyze business intelligence data.



A visual presentation that consolidates applications into one view.

**Correct**

As defined by Stephen Few in his 2006 book, Information Dashboard Design.

2.

Question 2

What is a text object in Tableau?

1 / 1 point



An image of text that you write in another program and then transfer to Tableau.



An annotation of an area or point in a visualization. You can use the box to write text.



The title of the visualization that you type in the tab.



A floating box that allows you to write any text you'd like and can be moved. It can only be used in a dashboard.

**Correct**

If you click on "new dashboard" or open an existing one, look for the text object.

3.

Question 3

When sizing a dashboard, set the size in the upper left of the dashboard layout screen to:

**1 / 1 point**



A fixed size, preferably a laptop since that's what most people use.



A range so that you can capture most possibilities.



Automatic so that Tableau can adjust based on screen size.



Leave it as default.

**Correct**

By setting a dashboard to automatic, you can allow Tableau to set the optimal display. You can use other types of sizing as well but take care before you do it.

4.

Question 4

A filter action in a dashboard is accessed in the following ways:

**1 / 1 point**



Clicking on the "actions" icon on the marks card.



Locating the "actions" icon on the "Show Me" section in the upper right.



Going to the drop down, selecting either worksheet or dashboard then selecting "action".



Right clicking on the visualization and clicking “action”

**Correct**

This is the only one of the options that is possible to create a filter action.

5.

Question 5

How do you get the dashboard objects to align in a way that you want them to align?

**1 / 1 point**



You select an “automatic” size.



You simply just select tiled objects and never float them.



You have to select the layout and adjust the numbers to where you need them to be most accurate.



The dashboard pane allows you to “snap to a grid” and the visuals will align in a very straightforward manner.

**Correct**

This is a huge problem in Tableau. There is no way to snap to a grid in Tableau which makes it very hard to align everything. You just have to take plenty of care to align the objects in the way that you want them.

6.

Question 6

Actions are powerful tools for your dashboard. So what is the most important thing to do before launching your dashboard that has actions in them?

**1 / 1 point**



Nothing. They are powerful but very intuitive to use.



Write them down somewhere so you know what it’s doing.



Make sure that they are named well.



Test different ways of clicking to make sure that it doesn't throw weird results.

**Correct**

It's very easy to design powerful actions. Because of that you can have unexpected results and it's very important to test them in different ways to ensure that no one can trigger something odd.

7.

Question 7

How can you make sure that a filter is connected to all of the visualizations in a dashboard?

**1 / 1 point**



By selecting "apply to worksheets" and choosing an option from the menu.



By having a multiple select option on the filter.



By creating parameters to connect the visualizations.



By having the filters from each of the worksheets in the dashboard.

**Correct**

None of the other options will connect the filter to all the visualizations on the dashboard.

8.

Question 8

If there is filtering that would not make sense for a dashboard, select any of the possible options. (Select all that apply.)

**1 / 1 point**



Select the down arrow in the filter and choose "only relevant values"

**Correct**

It might be possible to create a parameter that controls the type of filtering that can be done, but I don't know how and it would be extremely difficult when any of these other options easier.



Create a parameter that controls the type of filtering that can be done.



Control the filtering through an action.

**Correct**

It might be possible to create a parameter that controls the type of filtering that can be done, but I don't know how and it would be extremely difficult when any of these other options easier.



Do not include a filter that would create contextual problems.

**Correct**

It might be possible to create a parameter that controls the type of filtering that can be done, but I don't know how and it would be extremely difficult when any of these other options easier.

9.

Question 9

Tableau will not render a dashboard perfectly for other devices. What's one possible way to address this issue?

**1 / 1 point**



Accept that you will have issues with other devices.



Use really big fonts.



Use only the brightest colors and use many colors.



Select "automatic" in the sizing of the dashboard.

**Correct**

Yes, also check using the "device preview" tool to see if it works okay.

10.

Question 10

Which of these is not a core characteristic of modern dashboarding?

**1 / 1 point**



Simple to access and easy to use



Interactive for collaboration



Data from one source



Current and live

**Correct**

With so much data from many different channel sources, blending data for dashboard display is critical for putting insight into action.