GRADE 100%

## Module 3

100%		
1.	A dashboard is  A visual display of the most important information needed to achieve one or more objectives.  A visual presentation that consolidates applications into one view.  A visual display of the most important information a stakeholder requests.  A suite of front-end applications that allow business users to view, sort and analyze business intelligence data.  Correct  As defined by Stephen Few in his 2006 book, Information Dashboard Design.	1/1 point
2.	What is a text object in Tableau?  The title of the visualization that you type in the tab.  An image of text that you write in another program and then transfer to Tableau.  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.  An annotation of an area or point in a visualization. You can use the box to write text.	1/1 point
3.	If you click on "new dashboard" or open an existing one, look for the text object.	1/1 point
4.	<ul> <li>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.     </li> <li>A filter action in a dashboard is accessed in the following ways:         <ul> <li>Right clicking on the visualization and clicking "action"</li> <li>Going to the drop down, selecting either worksheet or dashboard then selecting "action".</li> <li>Clicking on the "actions" icon on the marks card.</li> <li>Locating the "actions" icon on the "Show Me" section in the upper right.</li> </ul> </li> </ul>	1/1 point
5.	This is the only one of the options that is possible to create a filter action.  How do you get the dashboard objects to align in a way that you want them to align?  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.  You select an "automatic" size.  You simply just select tiled objects and never float them.	1/1 point
6.	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.  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?  Make sure that they are named well.  Write them down somewhere so you know what it's doing.  Test different ways of clicking to make sure that it doesn't throw weird results.  Nothing. They are powerful but very intuitive to use.	1/1 point
7.	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.  How can you make sure that a filter is connected to all of the visualizations in a dashboard?  By having a multiple select option on the filter.  By having the filters from each of the worksheets in the dashboard.  By selecting "apply to worksheets" and choosing an option from the menu.  By creating parameters to connect the visualizations.	1/1 point
8.	<ul> <li>✓ Correct         None of the other options will connect the filter to all the visualizations on the dashboard.     </li> <li>If there is filtering that would not make sense for a dashboard, select any of the possible options. (Select all that apply.)</li> <li>✓ Do not include a filter that would create contextual problems.</li> <li>✓ 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.     </li> </ul>	1/1 point
9.	<ul> <li>Use only the brightest colors and use many colors.</li> <li>Accept that you will have issues with other devices.</li> <li>Use really big fonts.</li> <li>Select "automatic" in the sizing of the dashboard.</li> </ul>	1/1 point
	Yes, also check using the "device preview" tool to see if it works okay.	

Data from one source

O Current and live

O Simple to access and easy to use

O Interactive for collaboration

✓ Correct

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

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

1/1 point