Feedback — Week 4 Quiz

Help Center

You submitted this quiz on **Fri 30 Jan 2015 6:24 PM IST**. You got a score of **8.00** out of **8.00**.

Question 1

Which of the following statements describe key responsibilities of a View?

Your Answer		Score	Explanation
☑ To draw themselves.	✔	0.25	
☑ To respond to events directed to them.	✔	0.25	
☐ To handle device reconfiguration.	✔	0.25	
☐ To contain other Views.	✔	0.25	
Total		1.00 / 1.00	

Question 2

Which of the following are properties that can be set on a View?

Your Answer		Score	Explanation
☐ Screen orientation.	✔	0.25	
☑ Visibility.	✔	0.25	
☑ Position.	✔	0.25	
☑ Opacity (transparency).	✔	0.25	
Total		1.00 / 1.00	

Question 3

(True or False) - An AutoCompleteTextView is a subclass of ViewGroup. Hint: Consult the Android documentation at http://developer.android.com/reference/classes.html

Your Answer		Score	Explanation
○ True.			
◉ False.	✔	1.00	
Total		1.00 / 1.00	

Question 4

Which of the following statements describe the relationship between and AdapterView and its Adapter?

Your Answer	Score	Explanation

☑ The Adapter manages a data set for the AdapterView.	✔	0.25
☑ Adapters can notify the AdapterView when the Adapter data changes.	✔	0.25
☐ The AdapterView creates the Views for the data in the Adapter.	✔	0.25
☐ The Adapter asks for Views from the AdapterView.	✔	0.25
Total		1.00 / 1.00

Question 5

Suppose a layout file declares a LinearLayout called LL that contains two child Views, View1 and View2. In the layout file View1 is given an android:layout_weight of 2 and a layout_width of 0dp. View 2 is given an android:layout_weight of 3 and a layout_width of 0dp. In this example, which of the following statements must be true?

Your Answer		Score	Explanation
☐ View 1 takes up 2/5 of the display's width.	✔	0.25	
☐ View 2 takes up 2/3 of the display's width.	✔	0.25	
☐ View 1 takes up 2/3 of LL's width.	✔	0.25	
☑ View 2 takes up 3/5 of LL's width.	✔	0.25	
Total		1.00 / 1.00	

Question 6

When a user long clicks on a View that has registered to show a Context Menu, which one of the following methods will be called?

Your Answer		Score	Explanation
onContextItemSelected().			
registerForContextMenu().			
setHasOptionsMenu().			
onCreateContextMenu().	✔	1.00	
Total		1.00 / 1.00	

Question 7

Suppose that an application wants to create and display a Dialog. If the application embodies the Dialog in a DialogFragment, which DialogFragment method will it call to make the Dialog visible to the user?

Your Answer		Score	Explanation
showFragment().			
onCreateView()			
dismiss()			
show()	✔	1.00	
Total		1.00 / 1.00	

Question 8

The ActionBar has four functional areas: The App icon, a View control area, an Action Buttons area and an Action Overflow area. What is the purpose of the Action Overflow area? See; http://developer.android.com/design/patterns/actionbar.html for more information.

Your Answer		Score	Explanation
(•) When Action Buttons cannot fit in or should not be placed on the Action Bar, they are displayed in a separate View that is accessible by touching the Action Overflow area.	✔	1.00	
( ) The Action Overflow area displays a drop down list for accessing commonly-used functions.			
( ) It is the default location for Action buttons.			
( ) The Action Overflow area lets the user navigate back to previous points in the Task Back Stack.			
Total		1.00 / 1.00	