


Android Views and Compose in Views


Let's do a quick test! You must answer at least 7 questions correctly to pass this quiz.

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1. Which language is used to build View layouts?

- ☐ HTML
- ☐ Kotlin
- ☒ XML  Correct!
- ☐ Java

2. When building an app with Views, the concept of a Composable 'screen' should be replaced by which of the following?

- ☐ Fragment
- ☐ ViewModel
- ☒ Composable  Incorrect.
- ☐ Activity

3. View Bindings are used to access and interact with XML declared Views.

- ☒ True  Correct!
- ☐ False

4. In which `Fragment` lifecycle method is the View Binding inflated?

- ☐ `onViewCreated()`
- ☒ `onCreateView()`  Correct!
- ☐ `onStart()`
- ☐ `onResume()`

5. View components can be accessed before the View Binding has been inflated.

- ☐ True
- ☒ False  Correct!

6. A `ComposeView` is a(n):

- ☐ View that can host an Android View inside a Compose UI.
- ☒ Android view that can host Jetpack Compose UI content inside a View layout ✓ Correct!
- ☐ Android view that can host an Android View inside a View layout.
- ☐ View that can host Compose UI inside a Compose UI.

7. Jetpack Compose and the View system can co-exist in your codebase.

- ☒ True ✓ Correct!
- ☐ False

8. The `ComposeView` uses its ___ method to display Compose elements on the screen.

- ☐ `Composable()`
- ☒ `setContent()` ✓ Correct!
- ☐ `setComposeContent()`
- ☐ `displayComposable()`

9. Jetpack Compose was designed with View interoperability right from the start.

- ☒ True ✓ Correct!
- ☐ False

10. The flag that enables Android Studio to work with Compose is the:

- ☐ In project-level use `buildFeatures { compose true }`
- ☒ In app-level use `buildFeatures { compose true }` ✓ Correct!
- ☐ In project-level use `buildFeatures { enableCompose true }`
- ☐ In app-level use `buildFeatures { enableCompose true }`

Results

You scored **9 out of 10**. Congratulations! You have passed this quiz.