

✓ **Congratulations! You passed!**
Grade received **100%** To pass 60% or higher

Go to next item

1. Which of the following is an example of a shared state?

1 / 1 point

- ☒ List of all orders in an order application
- ☐ An application with a button and counter
- ☐ Tags for ID, name, and age
- ☐ Hiding and showing information

✓ **Correct**

Correct! A shared state in React is shared by multiple components and is complicated.

2. What are the phases of a React component's lifecycle?

1 / 1 point

- ☐ Mounting and unmounting
- ☒ Mounting, updating, and unmounting
- ☐ Rendering, data send, and callback
- ☐ Invoke and render

✓ **Correct**

Correct! Each React component has three phases in its lifecycle: Mounting (when it's first created), Updating (when it's rendered on a change of state or prop), and Unmounting (when it's removed from the DOM).

3. What happens in the mounting phase?

1 / 1 point

- ☐ The component is removed from the DOM
- ☐ User events cause the component's states and props to change
- ☐ The component is re-rendered
- ☒ The component is added to the DOM

✓ **Correct**

Correct! In the mounting phase, the component is added to the DOM.

4. What is used to make the call to a server asynchronous?

1 / 1 point

- ☐ GET
- ☐ POST
- ☒ Promise
- ☐ UPDATE

✓ **Correct**

Correct! To make the call asynchronous, you can use promises.

5. What is testing?

1 / 1 point

- ☐ Manual verification that code is bug free
- ☒ A line-by-line review of how your code will execute
- ☐ A modular construction of a complex application
- ☐ Rejection of continuous integration

✓ **Correct**

Correct! Testing can be done using a suite of tests for an application that comprises various bits of code to verify whether an application is executing successfully and without error.