

Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 60%. We keep your highest score.

Next item →

1. What are the core building blocks of React apps?

1 / 1 point

- ☐ Functions
- ☒ Components
- ☐ Events
- ☐ Variables

✔ **Correct**  
Correct! Components create the UI and can be reused repeatedly. They are the core building blocks of React apps.

2. How do you pass data from parent components to child components in React?

1 / 1 point

- ☐ With events
- ☐ With methods
- ☒ With props
- ☐ With states

✔ **Correct**  
Correct! You use "props" in React to send data from parent components to child components.

3. Which statement is true in regard to event handling with React class components?

1 / 1 point

- ☐ Class components bind an event to an event handler.
- ☒ Class components can respond to user interactions such as clicks, clicks, data entry, and form submissions.
- ☐ Class components cannot handle events.
- ☐ Class components handle events in the same way as HTML event handling.

✔ **Correct**  
Correct! You can use class components to respond to user interactions such as clicks, data entry, and form submissions.

4. Which lifecycle method gets called prior to unmounting a class component from the DOM?

1 / 1 point

- ☐ componentDidUnmount()
- ☒ componentWillUnmount()
- ☐ componentWillUnmounted()
- ☐ componentWillmount()

✔ **Correct**  
Correct! Just before a React unmounts a class component from the DOM, React calls componentWillUnmount(). It cleans up after itself, such as eliminating timers or event listeners to stop memory leaks.

5. What purpose do React class components serve?

1 / 1 point

- ☐ To store data sent from parent components
- ☒ To modularize code that controls the UI
- ☐ To style components on the fly
- ☐ To handle events caused by user actions

✔ **Correct**  
Correct! Components allow you to create the UI in pieces and then tell them how to interact, providing the ability to modularize code making it easier to read and manage.