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Quiz 3.2

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Problem 1

1/1 point (graded)

The two ways of creating a React component in JavaScript are:

○ using the $React.Component$ or $React.createComponent$ prototype functions.

○ using the $React.Component$ or $React.createClass$ prototype functions.

● using the $React.createClass$ prototype function, or creating a class that extends $React.Component$. ✔

○ using the $React.createComponent$ prototype function, or creating a class that extends $React.Class$.

Answer
Correct:
$React.createClass$ is a function that returns an object; the argument is an object that maps properties to functions. In ES6, we can create classes using $React.Component$ as the prototype.

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✔ Correct (1/1 point)

Problem 2

1/1 point (graded)

The difference between a React component's properties and its state is that:

● The state can be changed after the component is initialized, but the properties should not be. ✔

○ The state can be used when the component is rendered, but properties cannot.

○ The properties are reset every time the component is rendered, but the state maintains its values.

○ The state is only accessible in the component's "render" function, but the properties are accessible in all functions.

Answer
Correct:
The properties are set when the component is created, but should not change afterward. On the other hand, the state should change during the component's lifecycle.

Submit	You have used 1 of 3 attempts	? Hint	💾 Save	ⓘ Show Answer

✔ Correct (1/1 point)

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