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1.	How is array destructuring relevant to hooks in React?	1 / 1 point
	O It makes it possible to handle click events.	
	O It makes it possible to reassign state objects.	
	O It makes the Virtual DOM possible.	
	It is a way to get individual items from an array of items, and save those individual items as separate components.	
	○ Correct Correct. It is a way to get individual items from an array of items, and save those individual items as separate components.	
2.	Is the following paragraph correct?	1/1 point
	With array destructuring, you are free to give any variable name to the items that you destructure from an array. Contrary to that, when destructuring objects, you have to destructure a property of an object using that exact property's name as the name of the destructured variable.	2/250110
	● Yes○ No	
	 Correct That's right, the paragraph is correct. 	
3.	The useEffect hook is a way to:	1 / 1 point
	O handle one-way data flows	
	handle a side effect.	
	Annual effects (animations and transitions) in React	
	○ Correct That's correct! The name of the useEffect hook is closely related to the concept of an effect, or more precisely, of a side effect.	
4.	Which answer is correct about the following code snippet?	1/1 point
	<pre>1 useEffect(() => { 2</pre>	
	This code is not breaking the rules of hooks	
	O This code is ok, except the fact that you should replace the if statement with a ternary operator.	
	O This code is breaking the rules of hooks	
	○ Correct Correct. The code snippet is valid.	
5.	Choose an example of a side-effect with which you'd need to use a useEffect hook:	1/1 point
	Run a Fetch API call in React.	
	Render some prop values on the screen.	
	Update the value of the state variable in a child component.	
	Correct The call to the Eatch ADL is a side effect, and you should use the weadless to head a it.	

6. Complete the sentence: 1/1 point The useState hook starts with an initial state, but... O the userReducer hook must be used when the initial state is an object. the useReducer hook gets a reducer function in addition to the initial state. O the useReducer hook cannot be used to track the state at all. **⊘** Correct Correct. The useState hook starts with an initial state, but the useReducer hook gets a reducer function in addition to the initial state. 7. True or false: useRef is a custom hook in React. 1/1 point O Yes. No Correct. The useRef hook is a built-in hook, just like some other hooks are, such as the useState or 8. JavaScript is a single-threaded language, meaning... 1/1 point ...you can use it with React only when this single thread is used with the useEffect hook. ...it can only do a single thing at any given time. ...you can use it with React only when this single thread is passed to the useState variable. Correct. This is a true statement. 9. Which statement is correct about the following code snippet: 1/1 point import { useEffect } from "react"; function useConsoleLog(varName) {
 useEffect(() => { console.log(varName); }); export default useConsoleLog; Choose the correct statement below. This is an example of a custom hook. This code is an example of an implicit state-updating function. O This code is an example of an explicit state-updating function. **⊘** Correct Correct. This is an example of a custom hook. 1/1 point

10. Find the error in this code:

import {useState} from "react"; export default function App() { const [restaurantName, setRestaurantName] = useState("Lemon"); function updateRestaurantName() { useRestaurantName("Little Lemon"); }; 10 11 12 <div> <h1>{restaurantName}</h1> 13 <button onClick={updateRestaurantName}> 14 15 Update restaurant name </button> </div> 17); 18 };

● The code inside the updateRestaurantName () function definition should not invoke useRestaurantName("Little Lemon")

The onClick event should not be this:
onClick={updateRestaurantName}
The state-setting function's variable name in the array destructuring should not be setRestaurantName
⊘ Correct
Correct. The code inside the updateRestaurantName () function should invoke
setRestauranName("Little Lemon").