

Class Work:

Props	State
<p>props (short for "properties") are passed to a component by its parent component and are <u> ?</u> meaning that they cannot be modified by the own component itself.</p> <p>props acts as an <u> ?</u> for a function. Also, props can be used to <u> ?</u> the behavior of a component and to <u> ?</u> data between components. The components become <u> ?</u> with the usage of props.</p>	<p>The state entity is managed by the component itself and can be <u> ?</u> using the setter(setState() for class components) function. Unlike props, state can be modified by the component and is used to manage the internal state of the component. i.e. state acts as a <u> ?</u> component's memory. Moreover, changes in the state trigger a re-render of <u> ?</u>. The components <u> ?</u> with the usage of state alone.</p>

Answers of above blanks :

Props (Properties)

Answers	Explanation
Immutable	Cannot be changed by the component that receives it.
Arguments	Works like input values (arguments) in a function.
Modify	Helps change how a child component behaves.
Pass	Used to send data from a parent to a child component.
child component	The component that receives props and uses them.
read-only	Cannot be changed after being passed to a component.

State

Term	Explanation
changed	Can be updated inside the component.
setState	A function used to change state in class components.
component's memory	Stores values inside a component like memory.
component	When state updates, only this component re-renders.
automatically	React updates the UI by itself when state changes.
re-render	Changing the state makes the component update itself.

- ✓ **Props** → Passed from parent to child, **cannot be changed**
- ✓ **State** → Managed inside the component, **can be changed**