Quiz: Data Flow

Question 1

Usually, a React app consists of many components, organized as a component tree.

1 / 1 point



True



False

Correct

That’s correct, a React app is organized as a tree of components.

**2.**

Question 2

Uni-directional data flow is...

1 / 1 point



The term that describes the one-way flow of DOM updates in a React app



The term that describes the one-way flow of data in a React app.



The term that describes the one-way flow of components in a React app

Correct

Correct. Uni-directional flow of data is synonymous with one-way data flow.

**3.**

Question 3

A component can, at any given time\_\_\_\_\_\_\_. Select all that apply.

1 / 1 point



Pass data as props and receive data as props at the same time

Correct

That’s right. You can pass data as props and receive data as props at the same time.



Receive data as props

Correct

That’s right. You can receive data as props.



Pass data as props

Correct

That’s right. You can pass data as props.

**4.**

Question 4

You can only pass a single prop to a component.

1 / 1 point



True



False

Correct

You can pass more than a single prop.

**5.**

Question 5

The props parameter is:

1 / 1 point



A boolean



An object



A string



An array

Correct

The props parameter is an object.

**6.**

Question 6

Consider the following piece of code:

function MyMenu() {

  return (

    <div>

      <Appetizers />

    </div>

  )

}

Which element of this code represents a child component?

1 / 1 point



MyMenu()



<div>



return



<Appetizers />

Correct

That’s right! <Appetizers /> is the name of the child component. In this case, it is defined in a separate file.