1. How should you name a file that contains code for a React component?

You should use pastel case.

1. T/F - Self-closing elements must include a forward slash before the closing 'greater-than' character (**>**).

True

1. How can you display an image in a React component?

You must import the image using an import keyword. Then use an img tag with the source set to the imported image variable inside curly braces.

1. T/F - In order to use a component inside another component, it must be imported.

True

1. T/F - Attribute names in JSX use camelCasing.

True

1. How do you import the **useState()** function (show the code you would write to import it).

import { useState } from ‘react’;

1. Explain why we made **imgWidth** a 'state' variable.

It allows us to dynamically change the variable and refresh the page when it is changed.

1. Explain what the **useState()** function returns.

The useState() function returns a variable and a method to set the variable.

1. Explain the purpose of the parameter that is passed into the **useState()** function.

The parameter is the default value for the variable.