

Primitive Data Types Quiz

The String primitive data type has no methods.

☐ False

☒ True

EXPLANATION

The Object type is the only data type in JavaScript that has methods. The String Primitive data type is wrapped by a `String` object that has methods - but the String primitive itself has no methods.

The Object Data Type is immutable.

☐ True

☒ False

EXPLANATION

JS Primitive Data Types are immutable - and an Object is not a primitive data type.

Which of the following choices is a primitive data type in JavaScript?

☒ Symbol

☐ Array

☒ String

☒ undefined

☒ Boolean

☐ Object

EXPLANATION

Everything choice above is a primitive data type except for the Object type and an Array. An Object is **not** a primitive data type in JavaScript and an array is a type of Object.

The Object data type is the only JavaScript data type that has methods.

☐ False

☒ True

EXPLANATION

The Object type is the only data type in JavaScript that has methods.

```
const cat = {  
  name: "Jet",  
  noise: function() {  
    console.log("MEOW");  
  }  
};
```

The above noise function is a method of the cat object.

☐ False

☒ True

EXPLANATION

A method is a function that belongs to an object. In the above example the `noise` function belongs to the `cat` object making it a method of that object.