**Primitive Data Types Quiz**

1. **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.

1. **The Object Data Type is immutable.**

True

**False**

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

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

**Symbol**

**undefined**

Object

**Boolean**

**String**

Array

* **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.

const cat = {

name: "Jet",

noise: function() {

console.log("MEOW");

}

};

1. **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.

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

**True**

False

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