

VARIABLES

What is string interpolation?

Printing a string to the console.

Changing the value of a variable.

Using template literals to embed variables into strings.



Correct! String interpolation is when we insert, or interpolate, variables into strings using template literals.

Joining multiple strings together using operators like `+`

What are variables used for in JavaScript?

For changing a value's data type.

For storing or holding data.



Yes! Variables hold data.

For changing language settings.

What will the following code print to the console?

```
let num = 10;  
num *= 3;  
console.log(num);
```

3

10

'num'

30



Correct! `*=` will multiply the `num` by 3 and then reassign the value of `num` to that result.

Which of the following code snippets would cause an error?

```
let food = 'chicken';  
let drink = 'seltzer';
```

```
let food = 'chicken';  
food = 'sushi';
```

```
const food = 'chicken';  
food = 'sushi';
```



Nice job! `const` variables cannot be changed after they're created.

What is the correct way to declare a new variable that you can change?

```
const myName = 'Sloan';
```

```
myName = 'Sloan';
```

```
let myName: 'Sloan';
```

```
let myName = 'Sloan';
```



Right on! `let` is used to declare variables that can be changed.