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## Quiz summary

## Variables Quiz



Great job!

Your highest score: 80%

4 correct

1 incorrect

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 1.

Take a look at the following code snippet. If we print out the final value of `numSides`, what would it be?

```
numSides
```

```
numSides = 4
```

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```
numSides = triangle
```



Your correct answer

3



2.

The purpose of a variable is to:



Your correct answer

Store a value



3.

You're taking inventory at a clothing store. You have six shirts. Save the value of the number of shirts to the variable `shirts`.

Your correct answer

```
shoes = 8
```



✓ 4 .

When we use a value without assigning it to a variable, that's known as:

Your correct answer

Hardcoding

✗ 5 .

Given the value of `myCookbook`, what do you think the value of `statement` will be?

```
myCookbook = 'The Joy of Cooking'
```

```
yourCookbook = 'How to Cook Everything'
```

```
statement = 'My favorite cookbook is ' + myCookbook
```

 Your answer

'The Joy of Cooking'

 Correct answer

'My favorite cookbook is The Joy of Cooking'

The value of `statement` is a concatenation of a string and the value of `myCookbook`. In this case, it combines “My favorite cookbook is “ with the content of `myCookbook`, resulting in a complete sentence that includes both elements.

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