

createNumberDict()

Creates a new instance of [p5.NumberDict](#) using the key-value pair or object you provide.

Examples

```
function setup() {
  let myDictionary = createNumberDict(100, 42);
  print(myDictionary.hasKey(100)); // logs true to console
  let anotherDictionary = createNumberDict({ 200: 84 });
  print(anotherDictionary.hasKey(200)); // logs true to console
}
```



Syntax

```
createNumberDict(key, value)
```



```
createNumberDict(object)
```



Parameters

key	Number:
value	Number:
object	Object: object

Returns

p5.NumberDict:

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Related References

[add](#)
Add the given number to the value currently stored at the given key.

[div](#)
Divide the given number with the value currently stored at the given key.

[maxKey](#)
Return the highest key currently used in the Dictionary.

[maxValue](#)
Return the highest number currently stored in the Dictionary.

p5.js

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