



# Front-end development: Basics

## JavaScript – primitive data types

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The following exercise contains the following subjects:

- primitive data types

### Instructions

Copy the code below to your computer, answer the questions on the file and submit.

```
/*--Delete the wrong answers--
```

*1. Which of the following is/are strings?*

*a) 4*  
*b) 4.0*  
*c) '4'*

*2. Which of the following is/are numbers?*

*a) 4*  
*b) 4.0*  
*c) '4'*  
*d) -4*

3. Which of the following is/are booleans?

- a) true
- b) false
- c) "true"

4. What is the result of  $80 + 71.2$ ?

- a) 151.2
- b) 151
- c) 8071.2

5. What is the result of  $"80" + 71.2$ ?

- a) 151.2
- b) 151
- c) "8071.2"

6. Does  $100 + 30$  produce a number or a string?

- a) number
- b) string

7. Does  $"100" + 30$  produce a number or a string?

- a) number
- b) string

\*/

```
//-----Submit your answers under the  
question-----//
```

```
//create three different ways to declare variables
```

```
//declare a variable and reassign a value to it
```

```
//create a variable and after that assign a string  
with its value being: He's got it!
```

```
/*
```

```
1. create a variable and assign a value on how  
much a restaurant bill is.
```

```
2. create a variable and assign a value on how  
much tax they should pay.
```

```
3. create a variable that will calculate the bill  
* tax and its output would be: Your total bill is  
<total bill> $.
```

```
*/
```

```
// Round the number 50.6 to its nearest integer
```

```
//Create a variable that is undefined
```