Bookmark

## Welcome to R!

Let's review the R basics learned in tutorial Video 1 and Video 2. You can take this quiz as often as needed to reach the correct answers.

(4/4 points)

1. Match each window with its location in R studio.

script window

upper left window ✔ **Answer:** upper left window

console

lower left window ✔ **Answer:** lower left window

workspace/environment

upper right window ✔ **Answer:** upper right window

file directory

lower right window ✔ **Answer:** lower right window

EXPLANATION

(1/1 point)

2. R can be used as a basic **calculator**. What will R return when the following value is typed in the console window?

**6^2+2**

38 ✔ **Answer:** 38

38

- Week 3: Bivariate Distributions
- Week 4: Bivariate Distributions (Categorical Data)


**EXPLANATION**

(1/1 point)

3. You can assign values to **objects** in R. Which of the following lines of code assigns the value 6^2+2 to the **object** x?

- (•) x <- 6^2+2 ✔
- ( ) x -> 6^2+2
- ( ) x == 6^2+2

(1/1 point)

4. What value would R return if you called your new object, **x**, in the following line of code?

```
x^2
```

1444 ✔ **Answer:** 1444

1444

(1/1 point)

5. When you create an object in R Studio, where does that object (and its contents) appear?

- ( ) console
- (•) workspace (or environment) ✔
- ( ) file directory
- ( ) script window

(1/1 point)

6. You can write **comments** in your code to help you remember what each line of code does. What symbol precedes a **comment**?

- % 
- @ 
- & 
- # ✔

(1/1 point)

7. Look at the following line of code. What would you see in the console window after running this code?

```
#Assign the value 6+2 to x
x <- 6+2
```

- You would see an error statement.
- You would see the value 8.
- You would see the two lines of code exactly as they appear here. ✔

(1/1 point)

8. If you want R to return the value of x in the console window, what additional line of code would you need to add?

- #x
- show x
- x ✔

(1/1 point)

9. The following line of code is an example of what?

```
sqrt(x^2)
```

- an object
- a data point
- a function ✔

(1/1 point)

10. What value would R return for **sqrt(x^2)**?

- 64
- 8 ✔
- x ✔


Download on the
App Store


ANDROID APP ON
Google play