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NA (missing number)

Inf (infinite number)

NaN (not a number)

No answer

Correct Answer: NaN (not a number)

4

0 / 1 point

How can you extract elements from `qu <- c(18,188,1888)` that are greater than 100?

☐ `qu > 100`

No

Missed Option - Incorrect

☐ `qu[which(qu>100)]`

No

Missed Option - Incorrect

☐ `which(qu > 100)`

No

Missed Option - Incorrect

☐ `qu[qu>100]`

No

Missed Option - Incorrect

No answer

Correct Answer: NaN (not a number)

5

0 / 1 point

What is `matrix(c(c(1,2)))` ?

☐ A 2 x 2 matrix

No

Missed Option - Incorrect

☐ `matrix(c(1,2))`

No

Missed Option - Incorrect

☐ A 4 x 1 matrix

No

Missed Option - Incorrect

☐ Error

No

Missed Option - Incorrect

☐ A 2 x 1 matrix

No

Missed Option - Incorrect

No answer

Correct Answer: NaN (not a number)

6

0 / 1 point

The matrix `star_wars` stores the revenue of three Star Wars films:

100

1000000

1000000000

A New Hope

669,990,334.0

100

The Empire Strikes Back

290,475,027.4

100

Return of the Jedi

209,306,165.8

100

Which command leads to the output:

[1] "A New Hope"

[3] "Return of the Jedi"

"The Empire Strikes Back"

☐ `print(star_wars)`

☐ `names(star_wars)`

☐ `rownames(star_wars)`

☐ `colnames(star_wars)`

No answer

Correct Answer: `rownames(star_wars)`

7

0 / 1 point

What R data type and what kind of R object is `rbind(1, "Archipel Gulag")`?

*Tip: you can use the functions `mode` and `class` to check data type/object class in R*

☐ "vector"

No

Missed Option - Incorrect

☐ "matrix"

No

Missed Option - Incorrect

☐ "character"

No

Missed Option - Incorrect

☐ "data frame"

No

Missed Option - Incorrect

No answer

Correct Answer: NaN (not a number)

8

0 / 1 point

Which command(s) creates the following matrix?

1

1

2

[1,] 11 12

[2,] "a" "b"

☐ `matrix(row_1=c(1,2), row_2=c("a","b"))`

No

Missed Option - Incorrect

☐ `matrix(c(1,2),c("a","b"))`

No

Missed Option - Incorrect

☐ `rbind(c(1,2),c("a","b"))`

No

Missed Option - Incorrect

☐ `cbind(c(1,"a"),c(2,"b"))`

No

Missed Option - Incorrect

No answer

Correct Answer: NaN (not a number)

9

0 / 1 point

What is `c(1,2) == c(1,2)`?

☐ `[1] 1 2`

No

Missed Option - Incorrect

☐ `c(1,2)`

No

Missed Option - Incorrect

☐ `TRUE TRUE`

No

Missed Option - Incorrect

☐ `TRUE`

No

Missed Option - Incorrect

No answer

Correct Answer: `TRUE TRUE`

10

0 / 1 point

Vector elements can be vectors themselves, so e.g. `myvec3 <- c(myvec1, myvec2)` is a vector.

☐ True

No

Missed Option - Incorrect

☐ False

No

Missed Option - Incorrect

No answer

Correct Answer: True