

Question 2Not yet
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5.00

Consider a vector `x` in R containing each of the first 24 letters of the alphabet 3 times. The vector is sorted from `a` to `x`. This sorted vector `x` is used to create a matrix in R using the function `matrix()`. The created matrix of letters looks like this:

```
a a a b b b c c c d d d e e e f f f
g g g h h h i i i j j j k k k l l l
m m m n n n o o o p p p q q q r r r
s s s t t t u u u v v v w w w x x x
```

Check the R help for the functions `matrix` and `t()` and mark the R expressions that can be applied to create the matrix shown above.

Hint:

- There are **5 correct answers**.

Select one or more:

- ☐ a. `matrix(data = x, 18, nrow = 4, byrow = TRUE)`
- ☐ b. `t(matrix(x, 18))`
- ☐ c. `matrix(data = x, ncol = 18, nrow = 4, byrow = TRUE)`
- ☐ d. `matrix(x, 18, 4, TRUE)`
- ☐ e. `matrix(data = x, ncol = 18, nrow = 4)`
- ☐ f. `t(matrix(x, 18, 4, FALSE))`
- ☐ g. `matrix(x, 4, 18, TRUE)`
- ☐ h. `matrix(x, 4)`
- ☐ i. `matrix(da = x, b = TRUE, nc = 4)`
- ☐ j. `matrix(18, d = x, b = TRUE, n = 4)`

[◀ Exercise 07 \(with solutions\)](#)

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