1. What is the name of the function shown below? How many arguments does it take?

multiply <- function(num1, num2) {

num1\*num2

}

1. multiplication; 1
2. multiply; 2
3. times; 3
4. none of the above
5. Consider this function:

Q2 <- function(x){

x^x

}

What is the output for Q2(3)?

1. 9
2. 6
3. 30
4. 27
5. Which of the following can be an output from a function?
   1. Number
   2. List
   3. Message
   4. All of the above
6. Functions can be used as arguments in other functions

Ex. Q2(multiply(2,3))

* 1. True
  2. False

1. Based on the below function, which inputs will result in the answer 2

Test\_function <- function(add,mult,div) {

((add + add)\*mult)/div

}

1. Test\_function(2,3,6)
2. Test\_function(2, div = 6, mult = 3)
3. Test\_function(div=6, 3,add=2)
4. Test\_function(div = 6, add=2, mult=3)