**Question 1: How many of these methods would NOT assign the number 3 to the object “x”?**

*x == 3 x <- 3 x = 3 x IS 3*

1. One
2. Two
3. Three
4. Four
5. Zero

**Question 2: In the code below, x is an object that contains a vector of three numbers: 0, 3, 6.**

**What would be the resulting output if you ran the following line of code?**

*x\*4*

1. A vector containing 0, 0, 0
2. A vector containing 0, 3, 6
3. A vector containing 0,12,24
4. A vector containing 0,3,24

**Question : Assuming again that x is an object that contains a vector of three numbers: 0, 3, 6, which of the commands below would return the number “3”?**

1. x[2]
2. x[3]
3. x$2
4. x <- 3

**Question 4: In the code below, underline the ARGUMENT, draw a box around the LOGICAL VALUE, circle the FUNCTION, and draw a triangle around the OBJECT.**

*mean(x, na.rm =TRUE)*

**Question 5: How many of the following pieces of code WILL return an ERROR when you run them?**

*mean(x, na.rm = NO) mean[x, na.rm=TRUE] mean(x na.rm=TRUE)*

*mean(x, na.rm=FALSE) (na.rm=TRUE, x)mean mean x, na.rm=TRUE*

*mean(x)*

1. One
2. Two
3. Three
4. Four
5. Zero