

## UTAustinX: UT.7.10x Foundations of Data Analysis - Part 1



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## Readings

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### **Problem Set**

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# Question 3

Here is a list of ten data values that are **sorted from smallest to largest**, but five of the data values are missing. The missing values are represented by A, B, C, D, and E.

2 A 3 B 6 C 9 D 15 E

Using the statistics below, find the missing values for the data set.

Mean = 8 Median = 6.5 Mode = 2 Range = 16 IQR = 10

Hint: You should not start by using the mean; save that for the end.

(7/7 points)

За.

A =

2 **✓ Answer:** 2

2

B =

5 Answer: 5

5

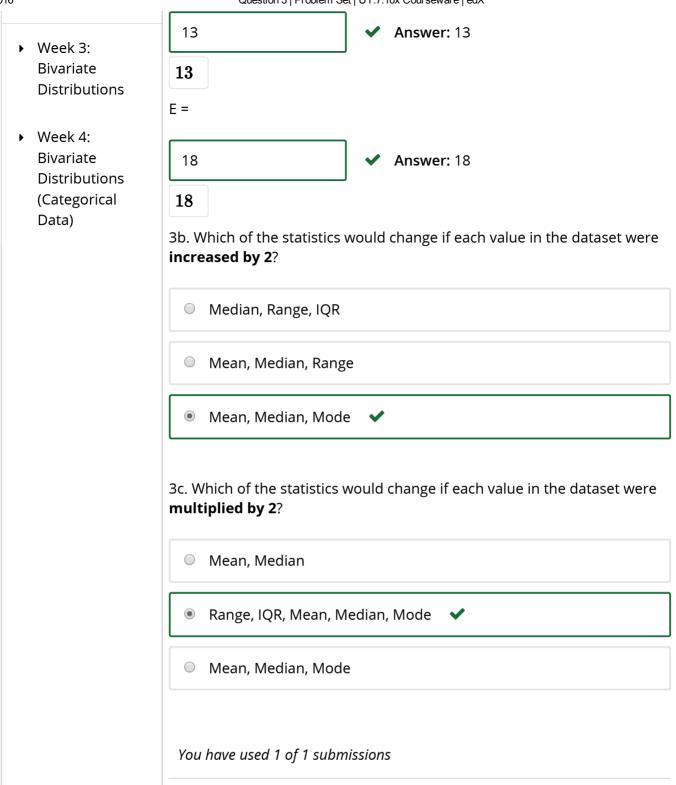
C =

7

✓ Answer: 7

7

D =



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