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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.

B 6 C 9 **D** 15 E

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

Mean = 8Median = 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)

3a.

A =

2

B =

Help

5

5

C =

7

7

D=

13

13

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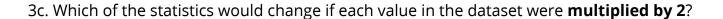
18

3b. Which of the statistics would change if each value in the dataset were **increased by 2**?

Median, Range, IQR

Mean, Median, Range

🕟 Mean, Median, Mode 🛛 🗸



Mean, Median

🕟 Range, IQR, Mean, Median, Mode 💙

Mean, Median, Mode

Check

**Show Answer** 





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