Name: _____ Period: _____ Date: _____

Stem and Leaf Plots Bell work

1. Complete the following statement.

a. If the number of values in the data set is _____ then the median is the average of the two middle values.

b. The range is found by finding the difference between the _____.

2. Write T for true or F for false.

a. Stem and leaf plots have data placed into order from highest to lowest.

b. The back-to-back stem and leaf plots are used to compare two distributions side-by-side.

Multiple choices

3. Find mode of the following data set 65 72 74 74 78 78 88.

a. 74

b. 78

c. 74 and 78

4. The marks of ten students in a math test are given below:

2 12 22 23 32 42 45 45 65 76. The range of this set of data values is:

a. 45

b. 42.5

c. 74

5. The median for this data set 9 10 14 17 18 26 40 41 50 is:

a. 18

b. 41

c. 24.5

Name: _____ Period: _____ Date: _____

Stem and Leaf Plots Bell work

ANSWERS

1. Complete the following statement.

a. If the number of values in the data set is even, then the median is the average of the two middle values.

b. The range is found by finding the difference between the two extremes.

2. Write T for true or F for false.

a. Stem and leaf plots have data placed into order from highest to lowest. F

b. The back-to-back stem and leaf plots are used to compare two distributions side-by-side. T

Multiple choices

3. Find mode of the following data set 65 72 74 74 78 78 88.

a. 74

b. 78

c. 74 and 78

4. The marks of ten students in a math test are given below:

2 12 22 23 32 42 45 45 65 76. The range of this set of data values is:

a. 45

b. 42.5

c. 74

5. The median for this data set 9 10 14 17 18 26 40 41 50 is:

a. 18

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c. 24.5