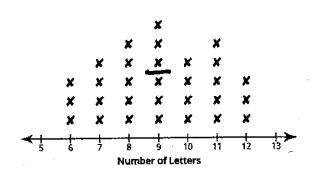
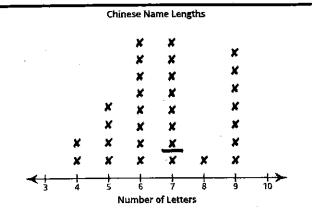
Length of Korean Names



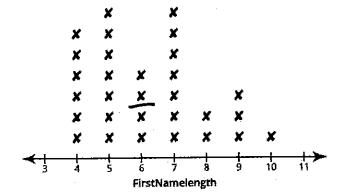
- a. How many people are represented by the data? 30

- d. What is the range? 12-6=6
- e. What is the mode? _____
- f. What is the median? 9



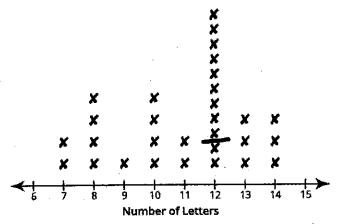
- a. How many people are represented by the data? 30
- b. What is the minimum? ____
- c. What is the maximum? ______
- d. What is the range? 9-4=5
- e. What is the mode? 6 and 7
- f. What is the median?





- a. How many people are represented by the data? 30
- b. What is the minimum? ______
- d. What is the range? 10-4=6
- e. What is the mode? 5and 7
- a. What is the median? _____

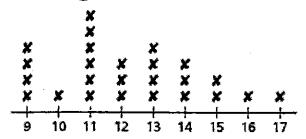
Japanese Name Lengths



- a. How many people are represented by the data? 30
- b. What is the minimum?
- c. What is the maximum? 14

- b. What is the median? 12

Name Lengths of Mr. Samuel's Students



Q	
\mathbf{D}	

8. What is the median name length for this class?

A. 13

B. 12

C. 11 D. 3



9. How do the name lengths for this class vary?

A. I to 6

B. 9 to 17

C. 4 to 1

D. none of these



22. A group of friends tested themselves to see how many times each person could hit a tennis ball against the wall without missing. The results are below:

28 8 21 30 30

22 17 7 17 22 10

Find the range of the data set.

A. 26

B. 16

C. 36

D. 23

Find the median of the data set.

27. 3, 35, 23, 37, 45, 5, 49, 27, 48

A. 35

B. 34

C. 30.2

D. 38



28. Mike was in charge of collecting contributions for the Food Bank. He received contributions of \$13, \$34. \$26, \$31, and \$28 from five co-workers. Find the median value of these contributions.

A. \$31

C. \$26



29. Find the mode of the data set.

11, 19, 16, 12, 19, 16, 11, 12, 16, 13

A. 15

B. 14

C. 19

D. 16

20. Find the median of the set of data: 18, 35, 28, 15, 19, 15, 22, 35, 35, 10

B. 22.5

C. 20.5

D. 23.2

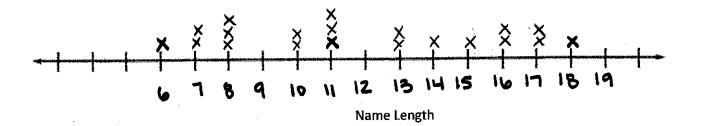
For the following problems, create a set of name-length data that fits the description. Make a line plot to match your data.

A. 20 names that vary from 6 letters to 18 letters, with a median of 11.

- a. What is the minimum? ___
- b. What is the maximum? 18
- c. What is the range? 18-6=12
- d. What is the median value?
- e. At what position will the median be located? between 10th and 11th
- f. How many total pieces of data will you have? 20
- g. List your data below: only the min, median, and max have to match

8 8 10 10 11 11 13 13 14 15 16 16 17 17 18 median

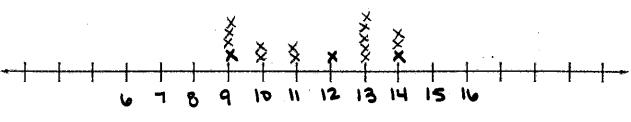
h. Make your line plot below:



- B. 17 names that vary from 9 letters to 14 letters, with a median of 12.
 - a. What is the minimum?
 - b. What is the maximum? 14
 - c. What is the range? 14-9=5
 - d. What is the median value? 12
 - e. At what position will the median be located? $\frac{9\pi}{18 \div 2} = 9$
 - f. How many total pieces of data will you have?
 - g. List your data below:

median

h. Make your line plot below:



Name Length

- C. 15 names that vary from 3 letters to 20 letters, with a median of 15.

 - b. What is the maximum? 20
 - c. What is the range? 20 3 = 17
 - d. What is the median value? __\5
 - e. At what position will the median be located? 8^{m} (15-710, $16\div 2=8$)
 - f. How many total pieces of data will you have? 15
 - g. List your data below:

h. Make your line plot below:

