
a. How many people are represented by the data? $\qquad$
b. What is the minimum? $\qquad$
c. What is the maximum? $\qquad$
d. What is the range? $\qquad$
e. What is the mode? $\qquad$
f. What is the median? $\qquad$
US Names

a. How many people are represented by the data? $\qquad$
b. What is the minimum? $\qquad$
c. What is the maximum? $\qquad$
d. What is the range? $\qquad$
e. What is the mode? $\qquad$
a. What is the median? $\qquad$
a. How many people are represented by the data? $\qquad$
b. What is the minimum? $\qquad$
c. What is the maximum? $\qquad$
d. What is the range? $\qquad$
e. What is the mode? $\qquad$
f. What is the median? $\qquad$

Japanese Name Lengths

a. How many people are represented by the data? $\qquad$
b. What is the minimum? $\qquad$
c. What is the maximum? $\qquad$
d. What is the range? $\qquad$
e. What is the mode? $\qquad$
b. What is the median? $\qquad$

Name Lengths of Mr. Samuel's Students

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. 1 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:

| 7 | 15 | 28 | 8 | 21 | 30 | 30 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 | 4 | 17 | 7 | 17 | 22 | 10 | 8 |

Find the range of the data set.
A. 26
B. 16
C. 36
D. 23

Find the median of the data set.
$\qquad$ 27. $3,35,23,37,45,5,49,27,48$
A. 35
B. 34
C. 30.2
D. 38
$\qquad$ 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. $\$ 31$
B. $\$ 28$
C. $\$ 26$
D. $\$ 30$
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
$\qquad$ 30. Find the median of the set of data: $18,35,28,15,19,15,22,35,35,10$
A. 35
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? $\qquad$
b. What is the maximum? $\qquad$
c. What is the range? $\qquad$
d. What is the median value? $\qquad$
e. At what position will the median be located? $\qquad$
f. How many total pieces of data will you have? $\qquad$
g. List your data below:
h. Make your line plot below:


Name Length
B. 17 names that vary from 9 letters to 14 letters, with a median of 12 .
a. What is the minimum? $\qquad$
b. What is the maximum? $\qquad$
c. What is the range ? $\qquad$
d. What is the median value? $\qquad$
e. At what position will the median be located? $\qquad$
f. How many total pieces of data will you have? $\qquad$
g. List your data below:
h. Make your line plot below:


Name Length
C. 15 names that vary from 3 letters to 20 letters, with a median of 15 .
a. What is the minimum? $\qquad$
b. What is the maximum? $\qquad$
c. What is the range ? $\qquad$
d. What is the median value? $\qquad$
e. At what position will the median be located? $\qquad$
f. How many total pieces of data will you have? $\qquad$
g. List your data below:
h. Make your line plot below:


Name Length

