

Name: _____ Period: _____ Date: _____

Essential Learnings: Mean, Median, Mode, Range QUIZ CORRECTIVES

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- Find the mean of the data set 18, 36, 24, 36, 30, and 36.
 - 26
 - 27
 - 36
 - 30
- Find the mean, median, mode, and range of the data set.

Number of Books Read			
Sylvester	218	Edmund	224
Rashin	217	Treya	217

- The mean is 217.5 books; the median is 219 books; the mode is 217 books; and the range is 7 books.
 - The mean is 219 books; the median is 217 books; the mode is 217.5 books; and the range is 7 books.
 - The mean is 219 books; the median is 217.5 books; the mode is 217 books; and the range is 7 books.
 - The mean is 219 books; the median is 217.5 books; the mode is 7 books; and the range is 217 books.
- Find a set of 5 items that has a range of 9, a mean of 15, a median of 14, and a mode of 11.
 - 11, 11, 13, 15, 20
 - 5, 11, 14, 14, 31
 - 11, 11, 14, 19, 20
 - 6, 10, 14, 15, 15

Find the mean of the data.

- 17, 27, 26, 2, 1, 21, 13, 16, 19, 5, 7

- 10.5
- 21
- 14
- 6

Find the median of the data.

- 53, 62, 30, 30, 64

- 53
- 52
- 30
- 48

Find the mode(s) of the data.

- 92, 97, 92, 96, 98, 94

- 98, 92
- 94
- 92
- no mode

Find the range of the data.

7. ages of the players on a softball team: 36, 44, 37, 41, 35, 42, 38, 43, 41, 38
- a. 44 b. 6 c. 35 d. 9
8. The Oceanography Club sold art calendars in order to raise money. The table lists the number of calendars each member sold during the first two weeks of the sale.

Week 1	5	15	20	6	22	24	28	28
Week 2	15	15	2	20	5	27	2	28

Find the range of the data.

- a. 23 b. 26 c. 22 d. 28

Find the mean, median, mode(s), and range of the data.

9. 16, 22, 14, 12, 20, 19, 14, 11
- a. mean: 16
median: 16
mode: 14
range: 11
- b. mean: 16
median: 16
mode: 14
range: 5
- c. mean: 16
median: 14
mode: 15
range: 11
- d. mean: 16
median: 15
mode: 14
range: 11

Matching**Match the definition with the correct vocabulary word below.**

- a. The average of a data set
- b. The difference between the greatest and least value in the data set.
- c. The value or values that occur most often in the data set.
- d. The middle value in the data set when the values are listed in numerical order.
10. Median
11. Mean
12. Mode
13. Range