

Name: _____

Mean, Median, Mode, and Range Quiz

Write the answer on the line. Show your work. (1 pt. answer, 1 pt. work)

1. _____ Find the mean of this set: 2, 3, 2, 4, 4

2. _____ Find the average of this set: 10, 20, 30, 40, 50, 60

3. _____ Find the median of this set: 22, 17, 12, 15, 19, 21, 22

4. _____ Find the mode of this set: 44, 35, 16, 87, 35, 71, 93

5. _____ Find the range of this set: 12, 9, 14, 12, 12, 9, 10

6. Find the mean, median, mode, and range of this set of grades:

32, 58, 38, 65, 32, 67, 51, 31, 58

Rewrite the numbers: _____

Mean: _____

Median: _____

Mode: _____

Range: _____

Name: Answers

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Mean, Median, Mode, and Range Quiz

Write the answer on the line. Show your work. (1 pt. answer, 1 pt. work)

1. 3 Find the mean of this set: 2, 3, 2, 4, 4

$$2 + 3 + 2 + 4 + 4 = 15 \div 5 = 3$$

2. 35 Find the average of this set: 10, 20, 30, 40, 50, 60

$$10 + 20 + 30 + 40 + 50 + 60 = 210$$

3. 19 Find the median of this set: 22, 17, 12, 15, 19, 21, 22

12, 15, 17, 19, 21, 22, 22

$$\begin{array}{r} 35 \\ 6 \overline{) 210} \\ \underline{-18} \downarrow \\ 30 \\ \underline{-30} \\ 0 \end{array}$$

4. 35 Find the mode of this set: 44, 35, 16, 87, 35, 71, 93

5. 5 Find the range of this set: 12, 9, 14, 12, 12, 9, 10

$$14 - 9 = 5$$

6. Find the mean, median, mode, and range of this set of grades:

32, 58, 38, 65, 32, 67, 51, 31, 58

Rewrite the numbers: 31, 32, 32, 38, 51, 58, 58, 65, 67

Mean: 48

Median: 51

Mode: 32, 58

Range: 36

$$67 - 31 = 36$$

$$\text{total} = 432$$

$$\begin{array}{r} 48 \\ 9 \overline{) 432} \\ \underline{-36} \downarrow \\ 72 \\ \underline{-72} \\ 0 \end{array}$$