

Name: _____

Mean, Median, Mode, and Range Quiz, Round 2

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

1. _____ Find the mean of this set: 2, 1, 1, 5, 6

2. _____ Find the average of this set: 7, 14, 0, 7, 0, 7, 14

3. _____ Find the median of this set: 3, 12, 18, 12, 7, 12, 6

4. _____ Find the mode of this set:

11, 8, 12, 11, 10, 11, 9, 10, 13, 10

5. _____ Find the range of this set:

11, 8, 12, 11, 10, 11, 9, 10, 13, 10

6 (A-E). Find the mean, median, mode, and range of this set:

13, 18, 13, 14, 13, 16, 14, 21, 13

A. Rewrite the numbers: _____

B. Mean: _____

C. Median: _____

D. Mode: _____

E. Range: _____

Name: Key

Mean, Median, Mode, and Range Quiz, Round 2

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

1. 3 Find the mean of this set: 2, 1, 1, 5, 6

$$\begin{array}{r} 2 \\ + 1 \\ + 1 \\ + 5 \\ + 6 \\ \hline 15 \end{array}$$
$$\begin{array}{r} 3 \\ 5 \overline{)15} \\ \underline{15} \\ 0 \end{array}$$

2. 7 Find the average of this set: 7, 14, 0, 7, 0, 7, 14

$$\begin{array}{r} 7 \\ 14 \\ 0 \\ 7 \\ 0 \\ 7 \\ 14 \\ \hline 49 \end{array}$$
$$\begin{array}{r} 7 \\ 7 \overline{)49} \\ \underline{49} \\ 0 \end{array}$$

3. 12 Find the median of this set: 3, 12, 18, 12, 7, 12, 6

3 6 7 (12) 12 12 18

4. 10 + 11 Find the mode of this set:

(11), 8, 12, (11), (10), (11), 9, (10), 13, (10)

10 + 11

5. 5 Find the range of this set:

11, 8, 12, 11, 10, 11, 9, 10, 13, 10

13 - 8 = 5

6 (A-E). Find the mean, median, mode, and range of this set:

13, 18, 13, 14, 13, 16, 14, 21, 13

A. Rewrite the numbers: ~~13, 13, 13, 13~~, (14), 14, ~~16, 18~~, 21

B. Mean: 9 | 135 = (15)

C. Median: 14

D. Mode: 13

E. Range: 21 - 13 = (8)