

Name: _____ Date: _____

MEAN, MEDIAN, MODE, AND RANGE WORD PROBLEMS

Match the Vocabulary word on the left with its definition on the right.

Activity 1 Vocabulary Match

Vocabulary	Definition
1. mode	A. the average
2. mean	B. middle number
3. median	C. lowest number
4. range	D. most frequently occurring number
5. minimum	E. highest number
6. maximum	F. difference between lowest and highest numbers

Solve the following:

$$1) \ 5, 3, 6, 5, 2, 9$$

Mean ____ Median ____ Mode ____ Range ____

$$6) \ 2, 2, 3, 6, 9, 4, 9, 5$$

Mean ____ Median ____ Mode ____ Range ____

$$2) \ 9, 7, 3, 9, 7$$

Mean ____ Median ____ Mode ____ Range ____

$$7) \ 8, 9, 2, 2, 3, 5, 2, 9$$

Mean ____ Median ____ Mode ____ Range ____

Solve the following word problems:

1. Mr. Thomassen decided to give a 10 point quiz to six of his students. The students received the following scores:

Billy Bob: 5 points
Mary Sue: 5 points
Jethro: 5 points
Mary Lou: 10 points
Bilbo: 3 points
SpongeBob: 8 points

Calculate the mean, median, mode, and range using this set of data:

Mean= ____ Median= ____ Mode= ____ Range= ____

2. Dani recorded the weights of members of her extended family. Find the mean, median, mode, and range of their weights (listed below):

163, 185, 164, 170, 188, 154, 168

Mean= ____ Median= ____ Mode= ____ Range= ____