

Name _____

Date _____

Measures of Center and Variability - Matching Worksheet

Write the letter of the answer that matches the problem.

1. Kate has the following data:

2 9 4 8 5 z

a. a

If the mean is 5, which number could be z?

2. Look at this set of 10 numbers.

31 54 12 42 36 85 74 14 55 12

b. 15

How would the mean change if the number 58 is added to the set?

a) Increase _____

b) Decrease _____

3. Rocky has the following data:

10 6 4 t 7

c. 2

If the median is 7, which number could be t?

10_____ 2_____

4. Jolie has the following data:

15 17 9 n

d. 5

If the range is 8, which number could be n?

18_____ 15_____

5. What is the mode?

5 9 6 8 7 4 1 2 3 5 4 5 9 5

e. 10

