

Name:

Mean, Median, Mode, and Range - The Next Level HW

The following questions ask you to apply your knowledge of mean, median, mode, and range to different more critically thoughtful questions. If you get stuck, use your notes or definition cards to think about how you would solve the problem if you know the missing information.

1. The mean of 22, 19, 25, and Z is 23. Find the value of Z . (This is very similar to the hot dog problem).

2. The median of four numbers is 48. Three of the numbers are 42, 51, and 52. What is the other number?

3. You spent \$44 to purchase two of the least expensive tickets to the ballet. Each ticket you purchased was the same price. The range of the ticket prices is \$55. How much is the most expensive ticket.

Hint: What is the cost of one of the least expensive tickets? How can you use the range to find the cost of the most expensive ticket?