Practice 9-2

Median and Mode

Find the median and the mode of each data set.

1. 6, 10, 12, 5, 7, 12, 9

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2. 24, 24, 28, 32, 40, 42

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3. 2, 4, 5, 4, 3, 4, 2, 3, 3

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4. 12.2, 12.8, 12.1, 12.2, 12.3

12.5, 12.4

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Use the table for Exercises 5–8.

Last Year's Monthly Rainfall	
Month	**Rainfall (inches)**
January	5
February	4.5
March	6
April	15
May	5
June	3
July	2
August	2
September	1
October	2
November	3
December	4.5

5. What was the mean monthly rainfall last year? _____

6. What is the median rainfall of all the months listed? _____

7. What is the mode of all the months listed? _____

8. Does the mean, median, or mode best describe last year's
rainfall? _____

Each student in a class has taken five tests. The teacher allows the students to pick the mean, median, or mode of each set of scores to be their final score. Which measure should each of these students pick in order to have the highest final score?

9. 100, 87, 81, 23, 19

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10. 79, 78, 77, 76, 85

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