Name _____ Date _____ Class _____

Homework and Practice
6-3 *Additional Data and Outliers*

Use the table to answer the question.

1. The table shows enrollment data for several math classes. Find the mean, median, and mode of the data.

_____

_____

2. Mr. Johnson has the largest math class with 35 students. Add this number to the data in the table and find the mean, median, and mode.

_____

_____

Math Class Enrollment	
Class	**Students**
Mr. Becker	25
Mrs. Blum	26
Mr. Charles	32
Ms. Jensen	24
Mr. Balog	28

Use the table to answer the questions.

3. The table shows enrollment data for several science classes. Find the mean, median, and mode of the data.

_____

_____

4. Mrs. MacMillian has 21 students in her science class. Add this number to the data in the table and find the mean, median, and mode.

_____

_____

Science Class Enrollment	
Class	**Students**
Mr. Hunter	31
Mr. Solomon	29
Mrs. Madison	24
Mrs. Little	34
Mrs. Smith	23

5. In Exercise 2, which measure was affected the most when the number of students in Mr. Johnson's class was added?

_____

6. In Exercise 4, which measure is not affected when the number of students in Mrs. MacMillian's class is added?

_____

Holt Middle School Math   Course 1