19-4

Median, Mode, and Range

- 1. Find the range of this data set: 225 342 288 552 263.
- **2.** Find the median of this data set: 476 234 355 765 470.
- **3.** Find the mode of this data set:

 16 7 8 5 16 7 8 4 7 8 16 7.
- **4.** Find the range of this data set: 64 76 46 88 88 43 99 50 55.
- **5. Reasoning** Would the mode change if a 76 were added to the data in Exercise 4?

The table below gives the math test scores for Mrs. Jung's fifth-grade class.

76 54 92 88 76 88 75 93 92 68 88 76 76 88 80 70 88 72 **Test Scores**

- **6.** Find the mean of the data.
- 7. Find the mode of the data.
- 8. Find the median of the data.
- **9.** What is the range of the data set?
- **10.** Find the range of this data set: 247, 366, 785, 998.
 - **A** 998
- **B** 781
- **C** 751
- **D** 538
- **11. Explain It** Will a set of data always have a mode? Explain your answer.