Puzzle 29

Home on the Range, Mean, Median, and Mode

Find the range, mean, median, or mode for each set of data. Use the definitions in the box below to help you. Write each answer as a **number word** in the number puzzle. See #3 Across. It has been done for you.

- **range:** The difference between the greatest number and the least number in a set of numbers
- **mean (average):** The sum of a set of numbers divided by the number of elements in the set
- **median:** The middle number of a set of numbers when the numbers are arranged from least to greatest, or the mean of two middle numbers when the set of numbers has two middle numbers
- **mode:** The number that appears most frequently in a set of numbers

Across

3. Find the mean for 3, 9, 5, 4, 9. 6

4. Find the mode for 8, 4, 1, 7, 1. _____

6. Find the mode for 7, 6, 3, 9, 3. _____

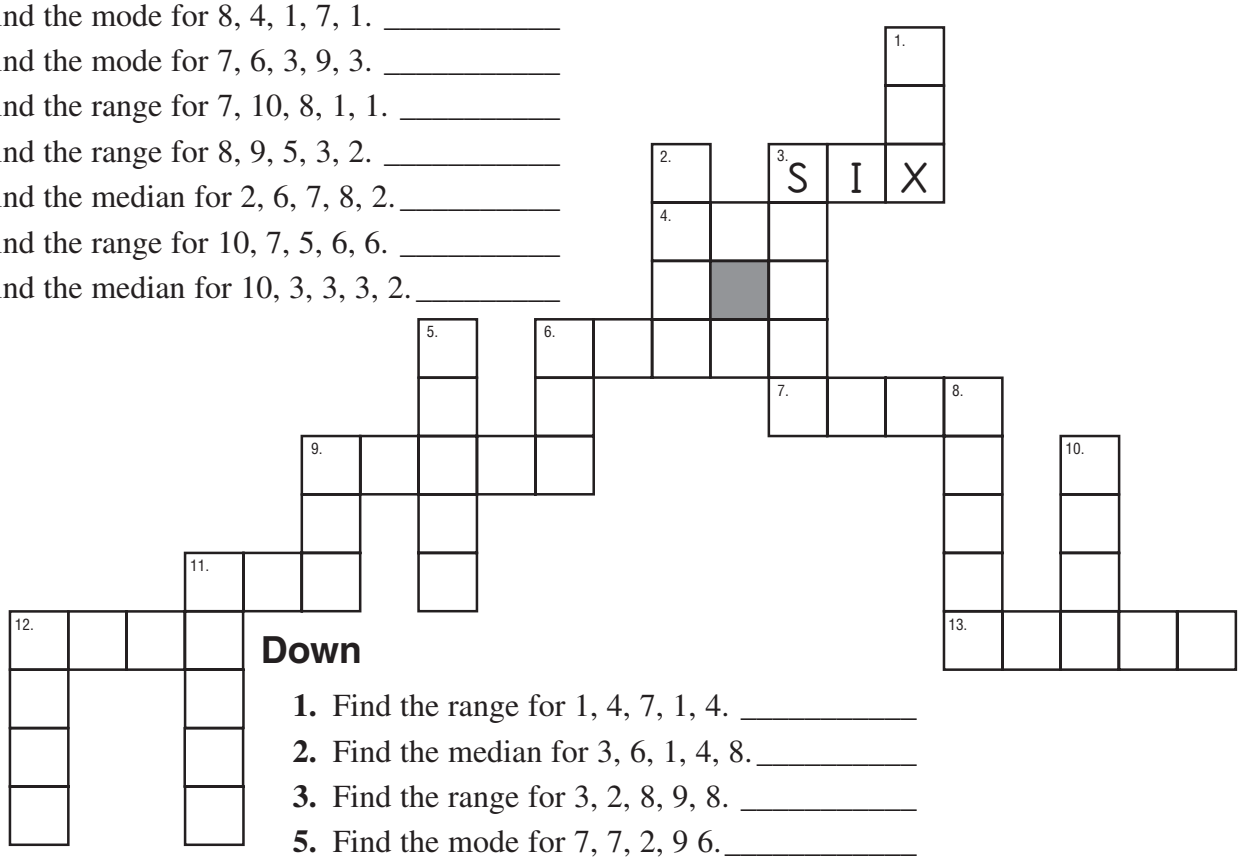
7. Find the range for 7, 10, 8, 1, 1. _____

9. Find the range for 8, 9, 5, 3, 2. _____

11. Find the median for 2, 6, 7, 8, 2. _____

12. Find the range for 10, 7, 5, 6, 6. _____

13. Find the median for 10, 3, 3, 3, 2. _____



Down

1. Find the range for 1, 4, 7, 1, 4. _____

2. Find the median for 3, 6, 1, 4, 8. _____

3. Find the range for 3, 2, 8, 9, 8. _____

5. Find the mode for 7, 7, 2, 9 6. _____

6. Find the median for 6, 10, 10, 10, 3. _____

8. Find the mode for 1, 9, 8, 3, 8. _____

9. Find the mean for 10, 5, 2, 8, 5. _____

10. Find the mean for 9, 4, 1, 1, 5. _____

11. Find the mode for 7, 9, 7, 5, 7. _____

12. Find the mean for 2, 6, 1, 7, 4. _____