

Name _____

Finding the Median and Mode

You can describe data in different ways.

One way is to find the *median*.

Another way is to find the *mode*.

Use the computer.

These numbers are the ages of 9 parents. 34, 36, 32, 34, 28, 30, 34, 37, 32
Enter the numbers. Click **Sort**.

1. How did the computer sort the numbers? _____

2. Copy the numbers from the screen in order.

3. In an ordered set of numbers the median is the number in the middle. What is the median of the 9 ages? _____
4. In a set of numbers the mode is the number that is listed most often.
Look at the line plot. What is the mode of the ages? _____
5. In this set of numbers, are the median and the mode the same number? Why, or why not? _____

These numbers are the ages of 9 grandparents. 53, 61, 54, 53, 62, 58, 53, 60
Enter the numbers. Click **Sort**.

6. Copy the numbers from the screen in order.

7. What number is the median? _____
8. What number is the mode? _____
9. In this set of numbers, are the median and the mode the same number? Why, or why not? _____

The median is the middle number in an ordered series of numbers. The mode is the number that is listed most often in a set of data.