Essential Question: What are other measures of center?

Questions /Main Ideas	Class Notes
How do I find the median?	1. **Order the data**. 2. For a set with an odd number of values, the median is the middle value. 3. For a set with an even number of values, the median is the mean of the middle two values. Data: 5, 8, 9, 12, 14 The median is 9. Data: 2, 3, 5, 7, 10, 11 The median is $\frac{5+7}{2}$, or 6.
What is the mode?	The mode of a data set is the value that occurs most often. Data can have one mode, more than one mode, or no modes. When all values occur only once, there is no mode. Data: 11, 13, 15, 15, 18, 21, 24, 24 The modes are 15 and 24.

Summary

The median can be found when you put data in numerical order and then find the middle value. The mode is the number in a set of data that occurs most often.