



## **Calculating Quartiles**

- 1. Arrange data in ascending order.
- 2. Locate the median.
- 3.  $Q_1$  is the median of all data to the left of the overall median.
- 4.  $Q_3$  is the median of all data to the right of the overall median.

## The Five-Number Summary

## Minimum, $Q_1$ , $Q_2$ , $Q_3$ , Maximum

• A quick summary of both center **and** spread.















