

## Outlier Worksheet

1. Put data in Order:
2. Find Median:
3. Look at Data before median. Find its median, which is Q1:
4. Look at Data after median. Find its median, or Q3.
5. Find the Interquartile Range,  $Q3 - Q1$ .
6. Look for Upper Outliers by finding  $Q3 + 1.5$  ( Interquartile Range). Any number above this is an upper outlier.
7. Look for Lower Outlier by finding  $Q1 - 1.5$  (Interquartile Range). Any number below this is a lower outlier.
8. Take out all outliers, and recalculate measures of central tendency and dispersion.