NAME Key

Shoe Size Statistics

In the box below record the data gathered from the class shoe size activity.

Mean – Average — Add all the values / # of items — **Our Class's Mean -**

Median – The middle # when in order — **Our Class's Median –**

Mode – The one that appears the most often — **Our Class's Mode –**

Outliers – Extremely ↑ or ↓ than the rest. — **Our Class's Outliers**

Range - Highest Value minus the Lowest value — **Our Class's Outliers**

Choosing the *Best Measure of Central Tendency*

- Use Mean when... there IS NOT an outlier
- Use Median when... there IS an outlier.
- Use Mode when... there are items NOT involving numbers.