

Cheat Sheet

<p>MEAN: The sum of the data items divided by the number of items.</p> <p>Ex. Given: 4, 5, 6, 7, 8</p> $\frac{4 + 5 + 6 + 7 + 8}{5} = \frac{30}{5} = 6$	<p>"In the ball park" a number that is close to a group of other numbers.</p> <p>"Outlier" a number that is not in the ball park.</p>
<p>Median:</p> <ol style="list-style-type: none"> 1. Order the list of data items from smallest to largest. 2. Calculate the median <ol style="list-style-type: none"> a) If there is an odd number of data items ... choose the number midway through the list of numbers. b) If there is an even number of data items ... find the mean of the two numbers at the center of the list. 	
<p>Mode</p> <p>Identify the data item(s) that repeats most often. This is (they are) the mode item(s).</p> <p>Ex. { 2, 2, 4, 5, 6 } mode is 2</p> <p>{ 4, 4, 7, 9, 9 } mode items are 4 and 9</p>	