

## Ti83, Ti84 & Ti Inspire Calculator Instructions for statistics:

<b>To set up lists:</b>	<b>Press STAT</b> <b>Press ENTER</b> <b>Put in variable</b> <b>Press ENTER</b> <b>(continue the last two steps until you have added all of the variables in your list)</b>
<b>To clear an entire list:</b>	<b>Press STAT</b> <b>Press ENTER</b> <b>Press the up arrow</b> <b>Press the Right or Left arrows to highlight the list you want to clear</b> <b>Press CLEAR</b> <b>Press ENTER</b>
<b>To get your mean, standard deviation, quartiles, &amp; median:</b>	<b>Press STAT</b> <b>Press CALC</b> <b>Press 1</b> <b>Press 2<sup>nd</sup></b> <b>Press L1 (or the name of the list that you have put your information in)</b>
<b>To get linear correlation coefficient:</b>	<b>If your x variables are in L1 y variables are in L2</b> <b>Press STAT</b> <b>Press CALC</b> <b>Press 8</b> <b>Press 2<sup>nd</sup></b> <b>Press L1</b> <b>Press ,</b> <b>Press 2<sup>nd</sup></b> <b>Press L2</b>

<p><b>For a scatter plot with linear regression line:</b></p>	<p><b>Press 2<sup>nd</sup></b></p> <p><b>Press Y=</b></p> <p><b>Press Enter</b></p> <p><b>Press Enter</b></p> <p><b>Select the scatter plot Press ENTER</b></p> <p><b>Set x = L1 and y = L2</b></p> <p><b>Press Y=</b></p> <p><b>Enter the linear regression equation</b></p> <p><b>Press Zoom</b></p> <p><b>Press 9</b></p>
<p><b>To find a binomial probability of a precise point:</b></p>	<p><b>Press 2<sup>nd</sup></b></p> <p><b>Press VARS</b></p> <p><b>Highlight Binompdf(</b></p> <p><b>Press ENTER</b></p> <p><b>Enter the value for n</b></p> <p><b>Enter the value for p</b></p> <p><b>Enter the value for x</b></p> <p><b>Press ENTER</b></p>
<p><b>To find a confidence interval or a test statistic:</b></p>	<p><b>Press STAT</b></p> <p><b>Highlight TEST</b></p> <p><b>Select the test or confidence interval applicable to your data.</b></p>