# Graphing Calculator Reference Sheet <br> Finding Your Way Around the TI-83+/84+ Graphing Calculator (by MathBits.com) 

Graphing Calculator 101 (features every student should be familiar with)

- Basic Graphing (includes graphing an equation, basic zoom settings, and generating a table)
- Finding Key Features of Graphs (key features include y-intercept, x-intercepts, intersection of two graphs, etc)
- Window Settings
- Resetting the Calculator


## Statistics (Math 1)

- Entering a Data Set
- 5-number Summary
- Creating a Histogram (from Data set)
- Creating a Histogram from a Frequency Table
- Creating a Box \& Whisker Plot
- Scatter Plots

Transformations of Geometric Figures (Math 2)

- Reflections, Translations, Dilations
- Rotations of Geometric Figures


## More features

- Graphing Inequalities
- Finding Maximums and Minimums
- Solving Quadratic Equations
- Solving any One-Variable Equation (A-REl. 11 Math 2 \& 3)
- Linear Regression
- Least Common Multiple (LCM) \& Greatest Common Factor (GCF)
- Degrees \& Radians
- Complex Numbers $(a+b i)$

