

GRAPHMATICA INFO SHEET



Graphmatica Mathematical Operations

- **EXPONENTS** - To enter $Y = X^2$, type **Y=X^2**
- **DIVISION** - To enter $4 \div 6$, type **4/6**
- **MULTIPLICATION** - To enter 3×4 , type **3*4**
- **FRACTIONS** - To enter $\frac{x + 3}{1 + \cos 2x}$, type **(x+3)/(1 + cos(2x))**

Graphing Equations

- To graph an equation, enter the equation using X's and a single Y variable. {Don't use f(x)}. Hit **ENTER**.
- To enter another graph, hit the **BACKSPACE** key and enter your new equation.
- To clear out graphs, click mouse on the **CLEAR** icon .
- To redraw one or more previous graphs, hit up arrow **↑** key or down arrow **↓** key until the desired graph is obtained. Hit **ENTER** to draw this graph.

Working With Graphs of Equations

- To zoom in, highlight the desired region and click the  icon . To zoom out, click the  icon.
- To print, click on **FILE**, click on **PRINT**, then click on **PRINT** again.

HELP!

- To get help, click mouse on **HELP** box.