**Evaluation**

* Allow the user to define variables themselves.
* Allow the user to define functions themselves.
* Colour the graphs drawn to allow them to be uniquely distinguished.
* Add a scale to the graph axes.
* Add intercepts and intersects to the graph curves.
* Make the axis scales absolute instead of relative, to prevent squashing.
* Add buttons:
  + Fraction.
  + Arcsin, Arccos, Arctan.

The program does generally meet the requirements. It formats equations correctly, masking indices using superscript to make them more algebraically readable, eliminating the multiplication symbol as per algebraic convention, and

AC

ln(4)\*sin(50)

x! gives x

f(x) unusable