Math Book

What can QuickMath do?

QuickMath will automatically answer the most common problems in algebra, equations and calculus faced by high-school and college students.

- The <u>algebra</u> section allows you to expand, factor or simplify virtually any expression you choose. It also has commands for splitting fractions into partial fractions, combining several fractions into one and cancelling common factors within a fraction.
- The <u>equations</u> section lets you solve an equation or system of equations. You can usually find the exact answer or, if necessary, a numerical answer to almost any accuracy you require.
- The <u>inequalities</u> section lets you solve an inequality or a system of inequalities for a single variable. You can also plot inequalities in two variables.
- The <u>calculus</u> section will carry out differentiation as well as definite and indefinite integration.
- The <u>matrices</u> section contains commands for the arithmetic manipulation of matrices.
- The graphs section contains commands for plotting equations and inequalities.
- The <u>numbers</u> section has a percentages command for explaining the most common types of percentage problems and a section for dealing with scientific notation.