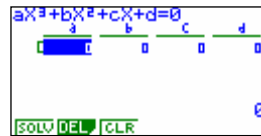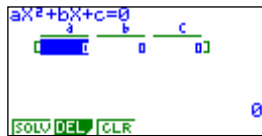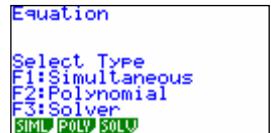# SOLVING POLYNOMIAL EQUATIONS

This resource was written by Derek Smith with the support of CASIO New Zealand.
It may be freely distributed but remains the intellectual property of the author and CASIO.

The calculator can solve quadratic and cubic equations in the form:

A quadratic equation: $ax^2 + bx + c = 0$

A cubic equation: $ax^3 + bx^2 + cx + d = 0$
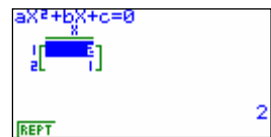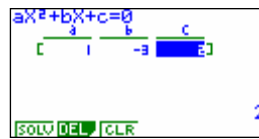
Use the calculator in EQUA mode.

For a quadratic equation Entry by: F2 key then F1 key

Example 1:

Solve $x^2 - 3x + 2 = 0$

Enter the coefficients of the equations.
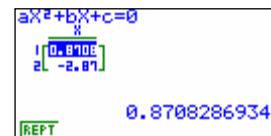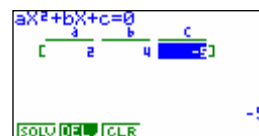Press the F1 key to solve the equations.

Example 2:

Solve $2x^2 + 4x - 5 = 0$

Enter the coefficients of the equations.
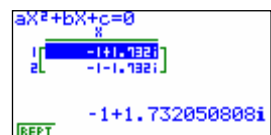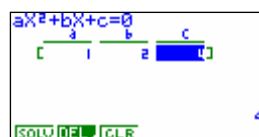Press the F1 key to solve the equations.

Example 3:

Solve $x^2 + 2x + 4 = 0$

Enter the coefficients of the equations
Press the F1 key to solve the equations

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