

# SIMULTANEOUS EQUATIONS

## 3 EQUATIONS – 3 UNKNOWNNS

*This resource was written by Derek Smith with the support of CASIO New Zealand.  
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The calculator can solve systems of equations in the form:

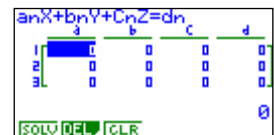
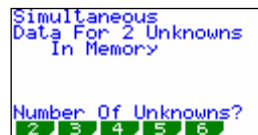
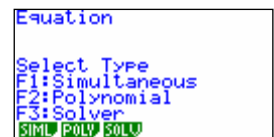
$$ax + by + cz = d$$

$$ex + fy + gz = h$$

$$ix + jy + kz = l$$

Use the calculator in EQUA mode.

Entry by: F1 key then F2 key



### Example 1:

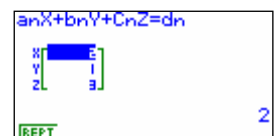
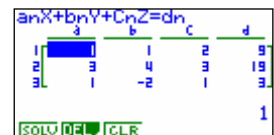
Solve  $x + y + 2z = 9$

$$3x + 4y + 3z = 19$$

$$x - 2y + z = 3$$

Enter the coefficients of the equations.

Press the F1 key to solve the equations.



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