



# Tech Info Library

## Newton: Built-in Formulas (7/93)

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Newton: Built-in Formulas (7/93)

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TOPIC -----

This article discusses how to use the formulas that are loaded into your Newton.

DISCUSSION -----

Newton has several built-in formulas for your convenience. They are Metric/U.S. Conversion, Currency Exchange, Loan Payment, and Net Present Value. To use these formulas, tap the Extras button, then tap the Formulas icon.

You can enter data by hand or by using an on-screen keypad. To display the keypad, tap twice on the blank that you wish to fill in. Tap the numbers and symbols that you want, then tap X to close the keypad. To move the keypad, holding the pen on the keypad's border and drag it to the desired location.

Here is a description of the formulas:

- Metric/U.S. Conversion - This formula converts from Metric to U.S. or U.S. to Metric measurements. Enter the measurement you know on one side of the chart and the converted value will appear on the other side.
- Currency Exchange - This formula converts from one currency to another, given a particular exchange rate. Tap the button next to the number you want Newton to calculate and fill in the numbers that you know. Newton will calculate the desired value.
- Loan Payment - This formula gives information on loans paid back monthly with a constant interest rate. Tap the button next to the number you want Newton to calculate and fill in the numbers that you know. Newton will calculate the desired value.
- Net Present Value - This formula answers questions about periodic interest

and payments. Tap the button next to the number you want Newton to calculate and fill in the numbers that you know. Newton will calculate the desired value.

Be sure to scrub out any old numbers to erase them. Also note that you must write interest amounts without the percent sign and you must use the same period amount for all blanks.

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