



# Tech Info Library

## AppleSoft BASIC: How to round numbers

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Security: Everyone

AppleSoft BASIC: How to round numbers

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There is no rounding function in AppleSoft BASIC, but there is a formula you can enter to get the same effect. It's described on page 18 of the old AppleSoft BASIC Programming Reference Manual. Here's the formula:

$$X = \text{INT}(X*10^{\text{D}+.5})/\text{INT}(10^{\text{D}+.5})$$

where D is the number of decimal places.

Apple Technical Communications

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