COMPINT.8xp

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Simplified Compound Interest—this is to find the principal and any interest from the past years. The equation to find a person's compound interest is:

$$P = C(1+R)^T$$

P = the future value of money

C = the initial deposit

R = interest rate (this needs to be expressed as a decimal) (example: 6% = .06)

T = number of years invested

N = this value is not in the equation because it is expressed always as 1. This is the number of times that someone is invested in the compound.

In my program, if you have only three variables (it doesn't matter which one), you can always find the fourth variable.