

Mortgage

..a monthly installment payment to buy a house.



Credit Card

A card that will “lend” you money at a set interest rate



Annual Percentage Rate (APR)

An annual percentage rate (**APR**) is the annual rate charged for borrowing



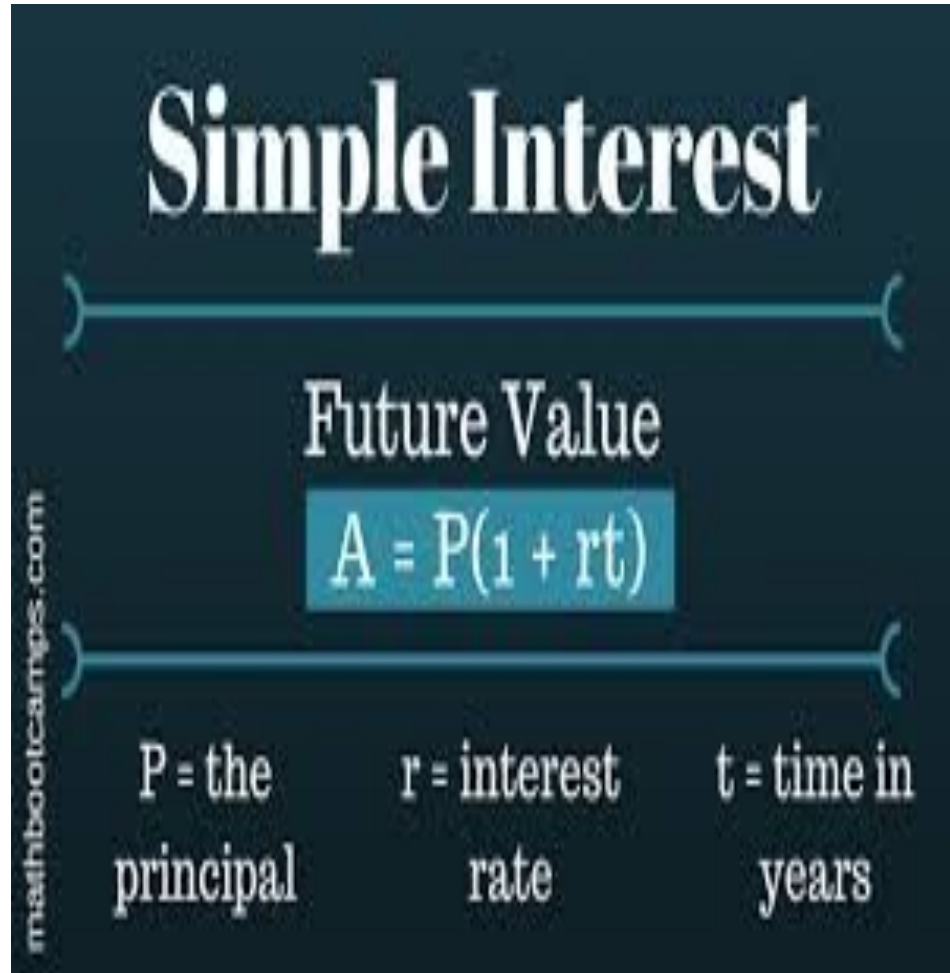
Debit Card

A card that removes money from your bank account and “pays” for things.



Simple Interest

Simple interest is a quick and easy method of calculating the interest charge on a loan. Simple interest is determined by multiplying the daily interest rate by the principal by the number of days that elapse between payments.

An infographic with a dark teal background. At the top, the title "Simple Interest" is written in a large, white, serif font. Below the title, a horizontal teal line with rounded ends spans the width of the content. Underneath this line, the words "Future Value" are written in a white, serif font. Below "Future Value", the formula $A = P(1 + rt)$ is displayed in white text inside a teal rectangular box. At the bottom of the infographic, another horizontal teal line with rounded ends spans the width. Below this line, the variables are defined: "P = the principal" on the left, "r = interest rate" in the middle, and "t = time in years" on the right, all in white text. On the left side of the infographic, the website address "mathbootcamps.com" is written vertically in white text.

Simple Interest

Future Value

$$A = P(1 + rt)$$

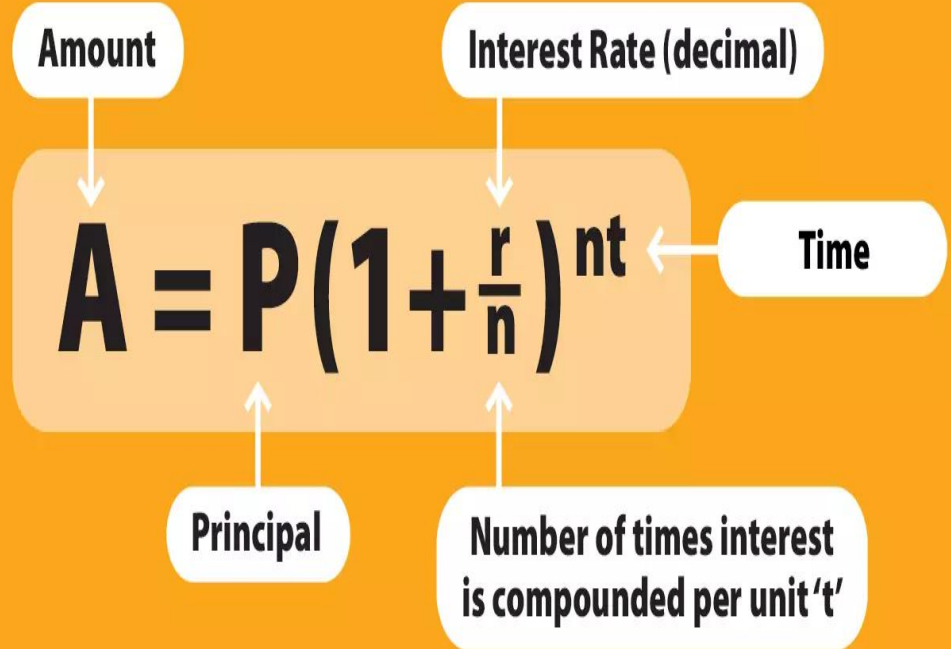
P = the principal r = interest rate t = time in years

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Compound interest

Compound interest is interest calculated on the initial principal and all of the accumulated interest of previous periods of a deposit or loan.

The Compound Interest Formula



Annual Fee

An extra fee paid to a credit card company for the privilege of having their card.



Minimum Payment

The very least a credit card company says you have to pay each month. Please try and pay more than this.



Late fee

An extra charge if you don't make your monthly credit card payments.

