Explain CAGR. ASSIGNMENT-6 With examples

CAGIR Compound Annual growth Rate is the state at which an investment. grows annually over a poriod of time. assuming the profits are received at the end of each year. It gives a smooth avouge growth aute street mornies the volatility of periodic returns.

The formula for chair is: CAGIR = (Ending value) -,
Beginning value

Where:

- * Ending value the final value of the.
- * Beginning value = the initual value q the investment.
- * no the number of years

Example:

Let 1s flag you invested \$ 10,000 in a fund, and after 5 years, your investement grew to \$ 16,105.

> * Beginning value = 10,000 * Ending value = 16,105 * N= 5 Years.

embying the formula

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Lo, the investment grow at an avorage

gate of 10% per year over the 5-year

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