Grade 11 Finance

* Interest : investment / savings.

- $\boxed{A = P(1 + i.n)}$ → **Simple interest**
  - A = end amount
  - P = principle / initial / start amount
  - i = interest rate over 100
  - n = time

Also used for Hire purchase

→ Deposit amount must be subtracted from initial price before you do interest formula.

- $\boxed{A = P(1 + i)^n}$ → **Compound interest**
  - A = end amount
  - P = initial / start amount
  - i = interest rate over 100
  - n = time

Also used when they ask
- inflation
- population growth