

Compound Interest $A = P(1 + \frac{r}{m})^{mt}$

Continuous Compound Interest $A = Pe^{rt}$

$$APY = (1 + \frac{r}{m})^m - 1 \quad APY = e^r - 1$$

$$FV = PMT \cdot \frac{((1+i)^n - 1)}{i}$$

$$PV = PMT \cdot \frac{(1 - (1+i)^{-n})}{i}$$