

Nominal to Effective Rate*

$$r_{\text{eff}} = (1 + r/n)^n - 1$$

where,

r_{eff} effective interest rate
 r nominal rate (annual)
 n compounding periods

* if compounded

Annual Percentage Yield*

$$\text{APY} = (1 + r_n)^n - 1$$

where,

r_n - interest rate per period

* if compounded