



The Following Formulas Are Given:

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

$$APY = \left(1 + \frac{r}{m}\right)^m - 1$$

$$A = P(1 + i)^n \qquad i = \frac{r}{m}$$

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

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

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

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