UNIT TEST...

Foundations of Math 11 - Investing Money Formulas

Simple Interest

$$I = \Pr t \qquad A = P + \Pr t$$
$$A = P + I \qquad A = P(1 + rt)$$

Compound Interest

$$A = P\left(1 + \frac{r}{n}\right)^{nt} \qquad I = A - P$$

Rule of 72

$$doubling\ time = \frac{72}{rate}$$

Rate of Return

$$ROR = \frac{earn}{invested} \times 100\%$$

Present Value

$$P = \frac{A}{\left(1 + \frac{r}{n}\right)^{nt}}$$

Regular Payments (TVM-Solver)

```
N=
I%=
PV=
PMT=
FV=
P/Y=
C/Y=
PMT:END BEGIN
```