

Solve for $P(t)$

\$1000 is placed into an account that yields 3.2% APR, compounded monthly. How much money will the account have in 12 years?

\$1467.40

Solve for r

\$200 is placed into an interest bearing account. 3 years later the account has \$250.

If the APR was compounded monthly, what is the APR?

7.46%

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

Solve for P **\$968.96**

In 5 years you'd like to have \$1200. How much money should you place into an interest bearing account that yields 4.3% APR, compounded quarterly?

Solve for t

How long does it take to double \$800 in an account that yields 2.75% APR, compounded annually?

25.55 years

Solve for $P(t)$ **\$2181.47**

\$1000 is placed into an account that yields 5.2% APR, compounded continuously. How much money will the account have in 15 years?

Solve for r **1.82%**

\$2000 is placed into an interest bearing account. 7 years later the account has \$2273. If the APR was compounded continuously, what is the APR?

$$P(t) = P(e)^{rt}$$

Solve for P **\$2570.39**

In 15 years you'd like to have \$14000. How much money should you place into an interest bearing account that yields 11.3% APR, compounded continuously?

Solve for t **12.7 years**

How long does it take to triple \$1800 in an account that yields 8.65% APR, compounded continuously?