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%

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

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?