## HOME WORK

## (for December, 3 2017)

Calculate the real value of your money in 10 years. You invest money to a mutual fund where monthly growth in average (interest rate each month) of you money is $0.3 \%$. Further, you know that after one year (every year) you have to pay to the fund managers a performance fee in amount of $5 \%$ from earned money. Moreover, average inflation of $0.4 \%$ p.q. (quarter) is expected.

