## Savings Plan

Show how you found your answers:

1. Pick a career of your choice. $\qquad$
2. Find the average annual salary for your career at http://stats.bls.gov $\qquad$ Assume you invest your money at an annual percentage rate of 9\%.
3. How much will you have received from your employer after 40 years? $\qquad$
4. How much will you have if you save $10 \%$ of your income each month in an annuity with compound interest for 40 years?
5. How much will you save under your mattress in 40 years if you save $10 \%$ of your salary each month?
6. How much would you need to save each month to accumulate $\$ 1$ Million in 40 years?
a. Under your mattress? $\qquad$
b. Invested at $9 \%$ annually? $\qquad$
