## Investment Spectrum Table Worksheet

## Instructions:

1. Make an estimate for the difference between the value of a Growth Stock Mutual Fund after 20 years compounded quarterly (computed in class) and the value of a 20-year Growth Stock Mutual Fund compounded daily (computed on your own).
2. Complete the following worksheet using what you learned in class about the power of compound interest for each of the remaining investments. (Tip: pay close attention to the compound period for each investment when using the formula for compound interest.)

| $\xrightarrow{\substack{\text { Principal } \\ \$ 1000.00 \\ \text { invested in }}}$ | Savings Account $\underset{2}{\text { (2\% }}$ | $\begin{gathered} \text { Certificate Of } \\ \text { Deposit } \\ \ldots \\ \mathbf{2 . 5 \%} \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Money Market } \\ \text { @ } \end{gathered}$ | $\begin{gathered} \hline \text { Savings Bonds } \\ \text { a } \\ \hline .25 \% \end{gathered}$ | $\begin{gathered} \text { Single Stock } \\ \text { a } \\ \mathbf{8 \%} \end{gathered}$ | $\begin{gathered} \hline \text { Growth Stock } \\ \text { Mutual Fund } \\ \text { a } \\ 10.5 \% \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Growth Stock } \\ \text { Mutual Fund } \\ \text { a } \\ 10.5 \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return | Low |  |  |  |  |  | High |
| Risk | Low |  |  |  |  |  | Low |
| 1 year |  |  |  |  |  |  |  |
| 1 year |  |  |  |  |  |  |  |
| 3 years |  |  |  |  |  |  |  |
| 5 years |  |  |  |  |  |  |  |
| 10 years |  |  |  |  |  |  |  |
| 20 years |  |  |  |  |  |  |  |
| Compounded | Annually | Monthly | Monthly | Quarterly | Annually | Quarterly | Daily |
| Estimate |  |  |  |  |  |  |  |



