



Review the discussion on future value from the textbook, and complete the following requirements (you will find it helpful to access the future value tables within the online version of the textbook).

SPREADSHEET**TOOL:****Formulas**

- (a) Prepare basic calculations showing how much a lump sum of \$10,000 invested at 7% per year will become after 6 years. For this requirement, do not refer to the future value table.
- (b) Verify your answer to part (a) by utilizing the appropriate future value factor from the applicable table.
- (c) Construct a table of basic calculations showing how much \$10,000 invested every year (as of the beginning of each year) at 7% per year will become after 6 years. For this requirement, you may refer to the future value table for \$1 (but do not utilize the annuity table).
- (d) Verify your answer to part (c) by utilizing the annuity future value factor from the applicable table.