Chapter 1

Introducing Excel

This chapter serves as an introductory overview of Excel 2007. If you're already familiar with a previous version of Excel, reading this chapter is still a good idea. Excel 2007 is different from every previous version — *very* different.

What Is Excel Good For?

Excel, as you probably know, is the world's most widely-used spreadsheet program, and is part of the Microsoft Office suite. Other spreadsheet programs are available, but Excel is by far the most popular and has become the world standard.

Much of the appeal of Excel is due to the fact that it's so versatile. Excel's forte, of course, is performing numerical calculations, but Excel is also very useful for non-numerical applications. Here are just a few of the uses for Excel:

- **Number crunching:** Create budgets, analyze survey results, and perform just about any type of financial analysis you can think of.
- **Creating charts:** Create a wide variety of highly customizable charts.
- **Organizing lists:** Use the row-and-column layout to store lists efficiently.
- **Accessing other data:** Import data from a wide variety of sources.
- **Creating graphics and diagrams:** Use Shapes and the new SmartArt to create professional-looking diagrams.
- **Automating complex tasks:** Perform a tedious task with a single mouse click with Excel's macro capabilities.