

Chapter 1 Project Manager: Checks and Balances

Getting Started

Read the project. As you work on the project, you will need newspapers or catalogs, a protractor, a calculator, and materials to make accurate and attractive graphs. Keep all of your work for the project in a folder.

Checklist

- ☐ Activity 1: pricing items
- ☐ Activity 2: writing and solving equations
- ☐ Activity 3: preparing a budget
- ☐ Activity 4: making a circle graph
- ☐ budget spreadsheet

Suggestions

- ☐ Find prices in ads, catalogs, or stores.
- ☐ Solve Geraldo's equation to see that it is reasonable.
- ☐ Include all income and expenses for two weeks.
- ☐ Recall that there are 360° in a circle.
- ☐ Does your spreadsheet accurately reflect your income and expenses? Has preparing a budget had an impact on how you spend money? What circumstances would require significant changes to your spreadsheet?

Scoring Rubric

- 4** Equations are correct and calculations are accurate. The spreadsheet shows detail, a good understanding of budget planning, is easy to follow, and is accurate. The circle graph is accurate and labeled carefully. Clear and correct explanations show good reasoning. A complete and accurate data table is made.
- 3** Equations are correct with minor calculation errors. The spreadsheet is correctly laid out but contains minor errors. The circle graph is neat but some of the labels are incorrect. Explanations show good reasoning but some sentences are unclear. The data table is mostly accurate.
- 2** Equations are incorrect. The spreadsheet could be better organized and show more detail. The graph is incorrectly labeled. Explanations are incomplete and incorrect.
- 1** Major elements of the project are incomplete or missing.
- 0** Project is not turned in or shows no efforts.

Your Evaluation of Project Evaluate your work, based on the *Scoring Rubric*.