

## Key Terms

### Excel Lesson 8: Working with Charts

- **Axis:** A line that establishes a relationship between data in a chart; most charts have a horizontal x-axis and a vertical y-axis. (EX 175)
- **Chart:** A graphical representation of data. (EX 174)
- **Chart area:** The entire chart and all other chart elements. (EX 185)
- **Chart layout:** Specifies which elements are included in a chart and where they are placed. (EX 184)
- **Chart sheet:** A separate sheet in the workbook that stores a chart. (EX 179)
- **Chart style:** Formats the chart based on the colors, fonts, and effects associated with the workbook's theme. (EX 184)
- **Column chart:** Chart that uses bars of varying heights to illustrate values in a worksheet. (EX 175)
- **Data label:** Text or numbers that provide additional information about a data marker. (EX 185)
- **Data marker:** A symbol that represents a single data point or value from the corresponding worksheet cell. (EX 186)
- **Data series:** A group of related information in a column or row of a worksheet that is plotted on the chart. (EX 177)
- **Data source:** Chart data. (EX 177)
- **Data table:** A grid that displays the data plotted in the chart. (EX 185)
- **Embedded chart:** After you select a chart type and style, the chart is inserted as an embedded chart in the center of the worksheet. (EX 178)
- **Exploded pie chart:** When you pull one or more slices away from the pie in a pie chart to distinguish them. (EX 176)
- **Legend:** A list that identifies patterns, symbols, or colors used in a chart. (EX 182)
- **Line chart:** Chart that is similar to a column chart, but where columns are replaced by points connected by a line. (EX 175)
- **Pie chart:** Chart that shows the relationship of a part to a whole. (EX 176)
- **Plot area:** The graphical representation of all of the data series. (EX 185)
- **Scatter chart:** Chart that shows the relationship between two categories of data. The data points are not connected by a line because they do not relate to each other the way they do in a line chart. (EX 176)
- **Sparkline:** Mini charts that you can insert into a cell. (EX 192)