

# Lesson 6.5

Unit 6: Working with Charts & Graphs

## NBA Results

Creating a Win/Loss Sparkline

### New Skills

- Inserting a Win/Loss Sparkline

### Lesson Overview

Keeping sports statistics is a hobby for you. Rather than keeping the exact score of the games, you prefer to just keep track of the wins and losses for NBA basketball teams. You decided to focus on some of the first games of the season and track how the teams performed during their first 10 games of the month of November 2013.

*In this lesson, you will insert a win/loss Sparkline to show which teams won more or lost more games during the first 10 games of November 2013.*

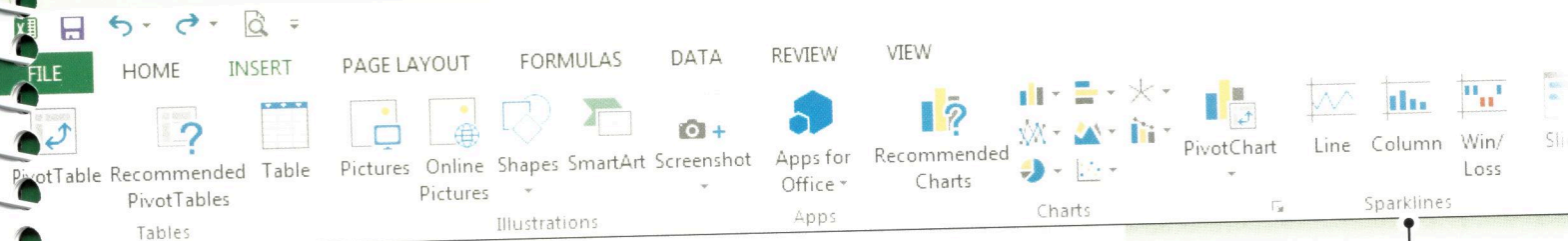
### Tools & Terms You'll Use

Review the following tools and terms that you will practice in this lesson, as you may be required to take a written assessment test after completing this unit.




**Win/Loss Sparkline:**

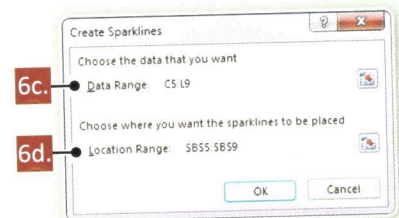
Use this icon to create a Sparkline. Sparklines are mini charts placed in single cells, each representing a row of data in your selection.



6.

## Instructions

1. Using Microsoft Excel 2013, create a new Blank workbook.
2. Save the file as *6.5 NBA Results* in your **My Excel Projects** folder.
3. Change the Orientation to Landscape.
4. Key the data as shown in 6.5 Source Doc. A.
  - ➔ *Note: Column B should be left blank.*
5. Make the following formatting changes:
  - a. Change the width of column A to 20
  - b. Change the width of column B to 25 (this column should be blank)
  - c. Change the width of columns C through L to 6
  - d. Change the height of rows 5 through 9 to 36
  - e. Merge and center A1 through L1
  - f. Merge and center A2 through L2
  - g. Merge and center A3 through L3
  - h. Change the font size of rows 1, 2 and 3 to 18
  - i. Change the font size of rows 5 through 9 to 12
6. From the **INSERT** tab, **Sparklines** group, do the following:
  - a. Select cells B5 through B9
  - b. Choose the **Win/Loss Sparkline**

  - c. In the Data Range box, enter the data range **C5:L9** as the data that you want to use
  - d. Confirm that the Sparklines Location Range is **\$B\$5:\$B\$9**
  - e. Click OK
    - ➔ *Note: Your wins should appear as blue squares and your losses should appear as red squares.*
7. Select the Print Gridlines sheet option.
8. Proofread your work for accuracy and format, then resave the file.
9. Select all cells containing data and Print Preview your worksheet.
10. Your worksheet should look similar to *6.5 Source Doc. B*.
11. Print a copy if required.



# Lesson 6.5

## Creating a Win/Loss Sparkline



6.5 Source Doc. A

	A	B	C	D	E	F	G	H	I	J	K	L
1	NBA Eastern Conference											
2	Southeast Division											
3	Results of First 10 Games in November 2013 (1 = Win and -1 = Loss)											
4												
5	Atlanta Hawks		1	-1	1	-1	1	1	-1	1	1	-1
6	Charlotte Bobcats		1	-1	1	1	-1	1	1	1	1	1
7	Miami Heat		-1	1	1	1	-1	-1	1	1	-1	-1
8	Orlando Magic		1	1	1	-1	-1	-1	1	1	-1	1
9	Washington Wizards		-1	-1	1	1	-1	-1	-1	-1	1	1



