

LESSON **Technology Lab Recording Sheet** pp. 12–13**1-1** **Create a Table to Evaluate Expressions****Try This****Activity 1**

1. Use the table feature of a graphing calculator to evaluate $5x - 7$ for $x = 4, 6, 8, 10,$ and 12 .

Complete the table.

x	y

- a. What value did you enter in TblStart=? _____
- b. What value did you enter in Δ Tbl=? _____
2. Use the table feature of a graphing calculator to evaluate $3x + 4$ for $x = -5, -1, 3, 7,$ and 11 .

Complete the table.

x	y

- a. What value did you enter in TblStart=? _____
- b. What value did you enter in Δ Tbl=? _____

LESSON

Technology Lab Recording Sheet

1-1 *Create a Table to Evaluate Expressions* continued

Activity 2

3. Use a spreadsheet program to evaluate $-2x + 9$ for $x = -5, -2, 1, 4,$ and 7 .

Complete the table.

x	y

- a. What values did you enter in column A?

- b. What did you type in cell B1?

4. Use a spreadsheet program to evaluate $7x - 10$ for $x = 2, 7, 12, 17,$ and 22 .

Complete the table.

x	y

- a. What values did you enter in column A?

- b. What did you type in cell B1?
