

**STUDY LINK**  
**7•4**

# Using Parentheses



Make each sentence true by inserting parentheses.

1.  $2 = 3 * 2 - 4 / 1$

2.  $3 = 4 + 3 - 1 / 2$

3.  $4 = 3 - 1 + 4 / 2$

4. Write seven names for 8. Use only numbers less than 10, and use at least three different operations in each name. Use parentheses. Follow the directions in Problem 7 to fill in the last two rows.

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Make each sentence true by inserting parentheses.

**Reminder:** When you have a pair of parentheses inside another pair, the parentheses are called **nested parentheses**.

**Example:**  $8 = ((5 * 6) + 2) / 4$

5.  $1 = 4 + 1 - 3 / 2$

6.  $7 = 4 * 3 / 2 + 1$

7. Add two names to your name-collection box in Problem 4. Use nested parentheses.

## Practice

Find the number that each variable represents.

8.  $2\frac{5}{12} = (1\frac{1}{12} + a)$  \_\_\_\_\_

9.  $(1\frac{1}{2} + p) * 2^2 = 12$  \_\_\_\_\_

10.  $6\frac{5}{8} + d = 7\frac{15}{8}$  \_\_\_\_\_

11.  $6.4 - y = 6\frac{2}{5}$  \_\_\_\_\_