

**HOME LINK**  
**7•4****Parentheses Puzzles****Family Note**

Observe as your child adds parentheses and explains what to do first in the number sentence puzzles in Problems 1 through 4. If needed, assist your child in writing a correct number model for the Try This problem. You might ask how many gifts Dalia would need to fill 8 bags and how many she would need to also take care of Denise.

*Please return this Home Link to school tomorrow.*



Show someone at home how to add parentheses to complete the number sentences below. Remember that the parentheses are used to show what you do first.

**1 a.**  $17 - 10 + 3 = 10$

**1 b.**  $17 - 10 + 3 = 4$

**2 a.**  $26 - 7 \times 2 = 38$

**2 b.**  $26 - 7 \times 2 = 12$

**3 a.**  $24 - 17 - 6 = 1$

**3 b.**  $24 - 17 - 6 = 13$

**4 a.**  $3 \times 6 + 13 = 57$

**4 b.**  $3 \times 6 + 13 = 31$

Make up other parentheses puzzles below.

**5 a.** \_\_\_\_\_

**5 b.** \_\_\_\_\_

**6 a.** \_\_\_\_\_

**6 b.** \_\_\_\_\_

**Try This**

- 7.** Dalia made 8 party bags for her birthday party. Each bag contained 4 small gifts for her friends. When Denise said that she could come, Dalia had to make one more bag with 4 gifts. How many small gifts did Dalia need to fill her bags?

Walter wrote this number model:  $8 \times (4 + 4) = 64$

Explain Walter's mistake.

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