

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.
