

# Grouping with Parentheses



**Family Note** In this lesson, your child has solved problems and puzzles involving parentheses. For Problems 1–4, 9, and 10, remind your child that the calculations inside the parentheses need to be done first. In Problem 1, for example, your child should first find  $7 - 2$  and then add that answer (5) to 4. For Problems 5–8, observe as your child adds parentheses. Ask your child to explain what to do first to obtain the number on the right side of the equal sign.

*Please return this Home Link to school tomorrow.*

Solve problems containing parentheses.

- $4 + (7 - 2) = \underline{\quad}$
- $(9 + 21) - 15 = \underline{\quad}$
- $6 + (12 - 5) = \underline{\quad}$
- $(15 + 5) - 14 = \underline{\quad}$

Put in parentheses to solve the puzzles.

- $13 - 9 + 2 = 2$
- $28 - 8 - 4 = 16$
- $150 - 70 - 40 = 40$
- $800 - 200 + 300 = 300$

Cross out the names that don't belong in the name-collection boxes.

9. **15**

- $25 - (15 + 5)$
- $(25 - 15) + 5$
- $(17 - 9) + 7$
- $17 - (9 + 7)$
- $(3 + 6) + 6$
- $3 + (6 + 6)$

10. **100**

- $(50 + 150) - 100$
- $50 + (150 - 100)$
- $400 - (300 - 200)$
- $(400 - 300) + 200$