

Parentheses Puzzles

Home Link 6-8

NAME _____

DATE _____

TIME _____

Family Note Today your child learned that parentheses are grouping symbols. Parentheses are used in number sentences to indicate which calculations to perform first.

Please return this Home Link to school tomorrow.

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



① $(17 - 10) + 3 = \underline{\hspace{2cm}}$ $17 - (10 + 3) = \underline{\hspace{2cm}}$

② $\underline{\hspace{2cm}} = (24 - 17) - 6$ $\underline{\hspace{2cm}} = 24 - (17 - 6)$

③ $5 \times (8 - 2) = \underline{\hspace{2cm}}$ $(5 \times 8) - 2 = \underline{\hspace{2cm}}$

Make up another parentheses puzzle and write it below.

④ _____

Try This

- ⑤ There are 8 fish tanks at the pet store. Each tank has 4 fish. Dalia buys 2 fish. How many fish are left at the store?

You may draw a picture to help.

- ⑥ Walter wrote this number model to fit the number story in Problem 5:
 $8 \times (4 - 2) = 16$

Explain Walter's mistake. _____
