

Order of Operations

Home Link 6-10

NAME _____

DATE _____

TIME _____

Family Note Today your child learned how to solve problems using the order of operations, a list of rules mathematicians follow when solving multistep problems.

Please return this Home Link to school tomorrow.

Use the order of operations to solve each number sentence below. Underline the part of each number sentence that should be completed first and then solve. Show your work.



Rules for the Order of Operations

1. Do operations inside parentheses first. Follow rules 2 and 3 when computing inside parentheses.
2. Then multiply or divide, in order, from left to right.
3. Finally add or subtract, in order, from left to right.

① $8 \div (7 - 3) = \underline{\hspace{2cm}}$

② $\underline{\hspace{2cm}} = 2 \times 10 + 6$

③ $10 + (6 \times 2) = \underline{\hspace{2cm}}$

④ $15 - 3 \times 2 = \underline{\hspace{2cm}}$

- ⑤ Tell someone at home why it is important to have rules for the order of operations.