



Order of Operations Word Problems

Grade 4

Name: _____

Solve each word problem using proper operation order.

Write the expression first, then apply order of operations: Parentheses → Multiply/Divide (left to right) → Add/Subtract (left to right).

Example: Example: I have 3 bags with 4 apples each. I eat 2 apples. Equation: $3 \times 4 - 2 = 12 - 2 = 10$ apples

- (1) A farmer harvested 5 rows of corn with 12 ears in each row. He then sold 15 ears of corn at the market. How many ears of corn does the farmer have left?

 **Equation:** $5 \times 12 - 15 =$ _____

- (2) Sarah bought 4 boxes of crayons. Each box had 8 crayons. She gave 10 crayons to her brother. How many crayons does Sarah have now? 

Equation: $4 \times 8 - 10 =$ _____

- (3) A school bus has 30 seats. At the first stop, 12 students got on. At the second stop, 2 groups of 5 students each got on. How many students are on the bus?

 **Equation:** $12 + (2 \times 5) =$ _____

- (4) There are 7 birdhouses. Each birdhouse has 4 birds. If 9 birds fly away, how many birds are left?  **Equation:** $7 \times 4 - 9 =$ _____



- (5) Mr. Davis bought 6 packs of juice boxes. Each pack contains 6 juice boxes. He gave 15 juice boxes to his students. How many juice boxes does he have left?

 **Equation:** $6 \times 6 - 15 =$ _____

- (6) A library has 4 shelves with 10 books on each. They received 25 new books. How many books does the library have in total?  **Equation:** $4 \times 10 + 25 =$
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