



Order of Operations Word Problems

Grade 3

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 7 rows of carrots with 9 carrots in each row. He sold 15 carrots at the market. How many carrots does the farmer have left? 🥕

Equation: $7 \times 9 - 15 =$ _____

- (2) Sarah had 12 toy blocks. Her brother gave her 6 more. Then she used 3 blocks to build 4 towers. How many blocks does Sarah have left? 🧱 **Equation:** $(12 + 6) - 3 \times 4 =$ _____

- (3) A classroom had 36 crayons. The teacher bought 3 new boxes with 8 crayons in each box. How many crayons are there in total now? 🖍 **Equation:** $36 + 3 \times 8 =$ _____



- (4) There are 4 friends, and each friend has 7 marbles. They decide to give 11 marbles to a new friend. How many marbles do they have altogether now? 🟦

Equation: $4 \times 7 - 11 =$ _____

- (5) A gardener planted 5 groups of flowers with 6 flowers in each group. Later, he planted 13 more flowers. What is the total number of flowers planted? 🌸

Equation: $5 \times 6 + 13 =$ _____

- (6) Mark collected 23 stamps. He put 2 stamps on each of 9 envelopes. How many stamps does Mark have left? ✉️ **Equation:** $23 - 2 \times 9 =$ _____
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