



Order of Operations Word Problems

Grade 6

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) Sarah bought 5 bags of marbles. Each bag had 12 marbles. She then gave 15 marbles to her brother. How many marbles does Sarah have left? Equation: $5 \times 12 - 15 =$ _____
- _____
- (2) A farmer harvested 7 rows of corn with 10 ears in each row. He sold 35 ears of corn. How many ears of corn are left? Equation: $7 \times 10 - 35 =$ _____
- _____
- (3) A library has 4 shelves, and each shelf holds 25 books. If 18 books are checked out, how many books remain on the shelves? Equation: $4 \times 25 - 18 =$ _____
- _____
- (4) There are 6 boxes of donuts. Each box contains 8 donuts. If 20 donuts are eaten, how many donuts are left? Equation: $6 \times 8 - 20 =$ _____
- _____



- (5) Michael earned \$15 for mowing lawns and \$10 for washing cars. He then spent \$8 on a new toy. How much money does Michael have now? Equation: $(15 + 10) - 8 =$ _____
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- (6) A school bus has 24 seats. If 3 groups of 5 students get on the bus, how many seats are still empty? Equation: $24 - 3 \times 5 =$ _____
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- (7) Emily made 3 batches of cookies, with 16 cookies in each batch. She gave away 12 cookies. How many cookies does Emily have left? Equation: $3 \times 16 - 12 =$ _____
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- (8) A gardener planted 4 rows of rose bushes, with 9 bushes in each row. He then planted 7 more bushes. How many rose bushes did he plant in total? Equation: $4 \times 9 + 7 =$ _____
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