

Lesson 1-2 **Reading in the Content Area****Main Idea**

1. Mark the *main idea* with an *M*.
Mark the statement that is *too broad* with a *B*.
Mark the statement that is *too narrow* with an *N*.

- _____ Properties and order of operation rules are important in evaluating expressions.
_____ The equation $7 \times 3 = 3 \times 7$ is an example of the Commutative Property of Multiplication.
_____ Algebraic thinking is important in analyzing patterns and solving problems.

Subject Matter

2. This lesson is mainly about how to _____
- find the perimeter of a figure.
 - evaluate an expression.
 - evaluate powers.
 - write expressions and equations.

Supporting Details

3. To evaluate $4a - 3b + 1$ if $a = 5$ and $b = 4$, you should first _____
- replace a with 5 and b with 4.
 - add 1.
 - multiply by 4
 - subtract 3.

Conclusion

4. Each of the following expressions is a multiplication expression *except* _____
- $4(n)$.
 - $4n$.
 - 4^2
 - $\frac{4}{n}$.

Clarifying Details

5. _____ is an example that disproves a conjecture or theory.
- Counterclockwise
 - Identity property
 - Order of operations
 - Counterexample

Vocabulary in Context

6. *Perimeter* means _____
- the distance around a closed figure.
 - a sequence of objects.
 - to cover a closed figure with square units.
 - to fill the space occupied by a solid with cubic units.