

Lesson 1-3 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*.

- ____ Order of operation steps are used to evaluate numerical expressions.
____ Mathematical expressions can be confusing.
____ You can change the order of operations on a calculator by using the parentheses keys.

Subject Matter

2. This lesson is mainly about how to use ____
- a. powers and exponents.
 - b. order of operation steps to solve problems like $8 - 3 \times 2 + 7$.
 - c. games to write different expressions.
 - d. calculators to evaluate expressions.

Supporting Details

3. To evaluate $14 + 3(7 - 2) - 2 \times 5$, first ____
- a. add 14 and 3.
 - b. multiply 3 and 7.
 - c. multiply 2 and 5.
 - d. subtract 2 from 7.

Conclusion

4. The value of $6 + (3 - 1)^2 \div 2$ is ____
- a. 3.
 - b. 5.
 - c. 8.
 - d. 32.

Clarifying Details

5. The Key Concept box shows ____
- a. order of operation rules to find the value of numerical expressions.
 - b. properties of whole numbers.
 - c. how to use grouping symbols.
 - d. how to evaluate powers.

Vocabulary in Context

6. To *evaluate* means ____
- a. to make two expressions equal.
 - b. to find the value of an expression.
 - c. to check an answer.
 - d. to practice.