

Lesson 8-1 **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*.

- _____ A number line is a model used in mathematics.
_____ Graphing an integer on a number line can be used to identify, compare, and order integers.
_____ Integers less than zero are negative integers.

Subject Matter

2. This lesson is mainly about how _____
- a. money relates to positive and negative integers.
 - b. to add integers.
 - c. to subtract integers.
 - d. to graph and compare numbers like -6 and -4.

Supporting Details

3. Opposites are numbers _____
- a. that are the same distance from zero in opposite directions on a number line.
 - b. whose sum is equal to one.
 - c. whose product is equal to zero.
 - d. that are the first and the last number in a sequence of numbers.

Conclusion

4. A negative number could be used to describe a situation like _____
- a. a temperature above zero.
 - b. a gain in temperature.
 - c. a temperature below zero.
 - d. a deposit made to a bank account.

Clarifying Details

5. Zero is _____
- a. neither negative nor positive.
 - b. a negative integer.
 - c. a positive integer.
 - d. not an integer.

Vocabulary in Context

6. The symbols $<$ and $>$ are used in a(n) _____
- a. equality.
 - b. inequality.
 - c. negative.
 - d. positive.