

**Lesson 12-3**      **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*.**

\_\_\_\_ Simplifying expressions relates to many topics.

\_\_\_\_ You can simplify expressions by using algebra tiles.

\_\_\_\_ You can use the same process to simplify polynomials containing more than one variable as you used with one variable.

**Subject Matter****2. This lesson is mainly about how to \_\_\_\_****a.** write expressions representing different values of money.**b.** simplify polynomials.**c.** solve equations.**d.** use algebra tiles.**Supporting Details****3. To simplify polynomials, you should \_\_\_\_****a.** group and combine like terms.**b.** add the coefficients of all the variables.**c.** factor all the terms.**d.** use the identity property.**Conclusion****4. To simplify  $6x + 2y + 4 + 6y$ , you should group and add the like terms \_\_\_\_****a.**  $6x$  and  $6y$ .**b.** 6, 2, 4, and 6.**c.**  $6x$ ,  $2y$ , and  $6y$ .**d.**  $2y$  and  $6y$ .**Clarifying Details****5. A monomial is *not* \_\_\_\_****a.** a number.**b.** a variable.**c.** a product of numbers and/or variables.**d.** a sum of numbers and/or variables**Vocabulary in Context****6. To *simplify* means to \_\_\_\_****a.** conceal.**b.** complicate.**c.** clarify.**d.** confuse.