

**Lesson 4-2**      **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*.

\_\_\_\_\_ To find  $4.2 \times 6.7$ , first multiply  $42 \times 67 = 2,814$ .

\_\_\_\_\_ Multiplying a decimal by a decimal is computed by multiplying as with a whole number then placing the decimal point in the product based on each factor.

\_\_\_\_\_ Applying decimal skills helps in the study of real-life situations.

**Subject Matter**

2. This lesson is mainly about how to \_\_\_\_\_
  - a. buy candy using money.
  - b. multiply problems like  $24 \times 76$ .
  - c. model multiplication.
  - d. multiply problems like  $1.6 \times 0.09$ .

**Supporting Details**

3. To determine the placement of the decimal point in the product  $1.6 \times 0.09$  \_\_\_\_\_
  - a. find the sum of the decimal places.
  - b. find the difference of the decimal places.
  - c. count digits in problem.
  - d. line up digits in problem.

**Conclusion**

4. To find  $1.2 \times 0.9$ , you should first \_\_\_\_\_
  - a. multiply 12 and 9.
  - b. line up the decimal points.
  - c. add 1.2 to both sides.
  - d. divide 12 by 9.

**Clarifying Details**

5. The hint in the box in Example 4 reminds you \_\_\_\_\_
  - a. how to estimate.
  - b. to drop the zero at the end of a decimal product after placing the decimal point in that product.
  - c. to model decimals.
  - d. that money is important in working with decimals.

**Vocabulary in Context**

6. To *estimate* means to \_\_\_\_\_
  - a. round an answer.
  - b. find an exact answer.
  - c. make a reasonable guess that is close to an exact answer.
  - d. solve a problem.