

LESSON 10: Multiplication and Division Situations

**Homework**

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**Name** \_\_\_\_\_ **Date** \_\_\_\_\_

**Directions:** Solve the following problem using multiplication.

Maria wants to share some hair ribbons with her friends. She has a piece of ribbon that is 75 inches long. She wants to create hair ribbons that are each 15 inches long. How many hair ribbons can she cut from her piece of ribbon?

**S** Underline the question.  
 This problem is asking me to find \_\_\_\_\_  
 \_\_\_\_\_.

**O** Identify the facts.  
 Eliminate the unnecessary facts.  
 List the necessary facts.

**L** Choose an operation or operations.  
 Write in words what your plan of action will be.

Equation

Number of \_\_\_\_\_ Maria can make,  $r$ , times number of \_\_\_\_\_  
 in each hair ribbon equals total number of \_\_\_\_\_ in the long ribbon.

**V** Estimate your answer.  
 Carry out your plan.

Equation

**E** Does your answer make sense? (Compare your answer to the question.)

Is your answer reasonable? (Compare your answer to the estimate.)

Is your answer accurate? (Check your work.)

Write your answer in a complete sentence.