

LESSON 14: Two-Step Situations

**Homework**

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

**Directions:** Solve the following problem.

Chu needs some school supplies for 3 classes. He has tokens to use in the machine at school. He bought notebook paper for 60 tokens, a pen for 15 tokens, and 2 pencils. If the pen is 3 times the price of 1 pencil, how many tokens do 2 pencils cost?

**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

Step 1: Number of tokens for \_\_\_\_\_ divided by \_\_\_\_\_ of times the price of a pencil equals  $t$  (the number of tokens for \_\_\_\_\_ pencil).

Step 2: Number of tokens for \_\_\_\_\_ pencil multiplied by the \_\_\_\_\_ of pencils purchased equals  $n$  (the number of tokens to purchase \_\_\_\_\_ pencils).

**V** Estimate your answer. Step 1: \_\_\_\_\_ Step 2: \_\_\_\_\_  
 Carry out your plan.

Equation

Step 1: \_\_\_\_\_

Step 2: \_\_\_\_\_

**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.