SOLVE Method for Word Problems



S: Study the Problem

- Highlight or underline the question
- Answer the question, "What is this problem asking me to find?



O: Organize the Facts

- Identify each fact
- Eliminate unnecessary facts
- List all necessary facts



L: Line Up a Plan

- Choose an operation or operations
- Write in words what your plan of action will be



V: Verify Your Plan with Action

- Estimate your answer
- Carry out your plan



E: Examine the Results

- 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)
- Is your answer in a complete sentence?