

Math Problems	
Student Process	Parent Cues
The Question <ol style="list-style-type: none"> 1. Read the question 2. Find the question words (who, how much, where, what, when, etc.) 3. Note any other key words in the question 	What does the question ask? Circle or note the question word Underline or note keywords Put your question word and keywords in a box for frequent reference
The Problem <ol style="list-style-type: none"> 1. Read through the problem critically noting all pieces of information 2. Eliminate distracting information 3. Note relevant information 	Think about your question while you read Which are the important pieces of information? Where there any extra pieces of information you can cross out?
Organizing Information <ol style="list-style-type: none"> 1. Retain relevant information 2. Draw – sketch – represent the problem visually 3. Decide on the operation (equation) 	Explain to me how your sketch represents the problem
Trouble Shooting Ideas <ol style="list-style-type: none"> 1. Refocus on the question 2. Redraw the problem 3. Simplify the problem 	How can we simplify this? Let's go over the question and keep it in the corner of our head How can we simplify the problem? Can we change complicated words just long enough to know which operation to chose? i.e. 150 Prestidigitators each ate 3 squash...change to 150 dogs each ate 3 bones...Can you reduce the numbers just to see what you have to do?
Operation <ol style="list-style-type: none"> 1. Do the calculation 	
Efficiency Check <ol style="list-style-type: none"> 1. Check that the question word is in your answer 2. Rework your calculation forward or backwards 	Does your answer go with your question word? (did you answer <u>how much</u> or <u>who</u> had the most) Show me how you checked your calculations.