

"Based on (student's) Standard Scores, the area of concern is Visual Perceptual-Motor Test Scores. How this translates to my work as home math tutor is interesting to me.....(Student) struggles with multiplication facts recall and computational procedures. As far as I can see the student does not keep resources available (when doing homework) like a multiplication sheet or a calculator etc. to help her when she gets stuck. (Student) also struggles with procedures in multiplying and dividing fractions. When I first started working with I found she didn't out-picture the narrative elements in the word problem. As a result sometimes she was not able to hold the information in mind and then determine what to do with the information. Too often did not accurately read the last sentence of the word problem which signals what action she must take to solve the problem. Once we started drawing a story-line narrative of the word problem, .. became connected, engaged in the people, the things, the location and the action or events that were happening in the word problem. Finally she began to differentiate the story line from the actual question that ultimately required her to set up numerical expression. Since (student) reads well and loves narrative, when I asked her to create a full story-picture with action (out picturing) she could solve the problem. Somehow the emotional filter dropped and mathematical cognitive processing became available to her."