How to study Math (or Science, History, etc..)

Each new concept must be learned. This is the most effective way to study the material. Study your notes before you begin. Now you must write it down from memory. Take out a blank sheet of paper and begin writing. Do not worry if you do not remember something, skip it and go on. When you are finished get your notes out and correct the paper with a different color pencil by writing out what you do not know. Correct your spelling and fill in the blanks. Then take out another sheet of paper or use the back of the one you just wrote on, do it over again and make the necessary corrections (you should be making less mistakes each time). This is done until you do not make a mistake. Once this happens, they must do it five (5) more times. If you make a mistake you must do it over until you can do it without making a mistake five times in a row. If it takes you 10 times, 25 times or more to do this so be it. You will know the material. You must also take the time to write it out at least twice a day to make sure you still know (retain) the material. Again, if not, you are trying to memorize it and not know it – you must do the process over again until you know it. The scholar must learn from their mistakes. You also learn from redoing any quizzes or tests, especially those problems you got wrong. If you have any difficulties you must see me and get help.