**Reading a Math Textbook**, Chapter 6 in *Winning at Math* by Dr. Paul Nolting,

1.      Skim the assigned reading material.

 2.   Circle the new words that you do not understand.

 3.   Put all your concentration into reading.

  4.   When you get to the examples go through each step.

  5.   Mark the concepts and words that you do not know.

  6.   If you do not clearly understand some words or concepts, develop your own glossary in the back of your notebook and ask the instructor or tutor for a better explanation.

 7.   If you do not understand the material, follow these eight steps, one after the other, until you do understand the material:

    a.   Go back and reread the previous page.

      b.   Read ahead to the next page to see if additional material better explains what you don't understand.

      c.   Locate and review any diagrams, examples or rules that explain the material you don't understand.

      d.   Read the misunderstood paragraph(s) aloud several times to get a better understanding.

      e.   Review your math notes over the misunderstood material.

      f.    Use another textbook, computer tutorial or videotaped lecture to get another explanation of the misunderstood material.

      g.   Clearly define what you don't understand and ask your study buddy for help.

      h.   Contact your math instructor or go to the Math Lab to ask for help in understanding the material.

 8.   While you are reading the textbook highlight the material that is important to you.