



## TIPS FOR MATH SUCCESS

- **Read Your Textbook**  
Complete the reading before the lecture; record definitions in your notes; look at the way questions are worded.
- **Make Flashcards for Math Facts, Solution Steps, Formulas, and Math Vocabulary**  
There is a lot of memorization to accomplish in math; use mnemonics for steps in solutions like *Daddy, mother, sister, brother* for the steps to solve a long division problem (**D**ivide, **m**ultiply, **s**ubtract, **b**ring down), and make flashcards to memorize formulas and math vocabulary. The terms in math are unique and may have a different meaning when being used in other subjects.
- **Take Good Notes in Class**  
Write down all examples and explanations.
- **Ask Questions During Class**  
Never leave class feeling confused (stay after to speak to your instructor if necessary).
- **Do Your Homework**  
Even if the instructor doesn't always collect it! Expect to spend 2-3 hours for every one hour of lecture doing your math homework. This practice is invaluable to learning the information and to making it "stick" in your memory bank.
- **Review Your Notes Before Starting Your Homework**  
This will help eliminate confusion.
- **Follow These Steps on Your Homework:**
  - Show your work.
  - Check your answers using the methods taught in class before checking the answers in the back of the book.
  - When you come to a problem that gives you trouble, review your lecture notes and the text. If you are still unable to do the problem, ask your tutor or teacher. Get help. Do *not* ignore the problem.
- **Investigate Available Help Early**  
Don't wait to find a tutor, join a study group, or talk to your instructor.
- **Avoid Getting Behind**  
It's too hard to catch up and causes unhealthy stress.
- **Review Daily**  
Then you'll be well prepared for tests.