



The RITES FACTS

Information you can use ♦ (401) 723-4459 ♦ info@ritutorial.org ♦ www.ritutorial.org

GUIDELINES FOR STUDYING MATH

At all times:

- Keep a positive attitude. If you decide that you can do something, then you'll probably be right.
- Take responsibility for your mathematics education. You are the key player on your educational team – your teachers, parents, tutors, friends, etc. can support your effort but not replace it.
- Underline or highlight key vocabulary/symbols.

At school:

- Be in class ***on time and prepared***. Don't leave class unless absolutely necessary. Stay focused on the task at hand. Get organized so that you always have your supplies and assignments with you.
- Take good notes. Writing down what is on the chalkboard/smartboard is important, but sometimes what is said is even more important. Make sure that processes with more than one step are clearly listed in your notes ***with a description of each step***.
- Ask questions. If you don't ask any questions, the teacher will assume that you understood what s/he said and move on to the next concept.
- Try to solve every practice problem on your own. Do ***not*** just wait for the answer to be given. Look back to the example given, and use the same process to get the answer to the new problem. Use this experience to generate questions and clarify your notes.
- When reviewing the homework in class, look beyond whether or not you got the right answer. Check the work to find any mistakes made – did you set up the problem correctly? Did you make a calculation error? Ask questions! "I don't get it" is a statement, not a question.

At home (whether homework is assigned or not):

- Review your notes. Try the problems done in class again – cover up the answer and actually ***DO*** the problems again.
- Read the section(s) in your book that pertain to the information presented in class. Try the examples in the text – cover up the answers and actually ***DO*** the problems.
- Do all of the homework assigned. This means that you make a serious attempt at solving each problem or answering each question. Read the directions for each problem set, and make sure that you understand the question asked or information requested. Show all required steps (even if you use a calculator). Go back to your notes or the text if you get stuck, but make sure that you try the next one on your own. Write down specific questions you have while doing the homework. If one group of problems is troubling you, do not assume that they all will – try each section with renewed optimism.