

Study Skills for Success in Math

IN CLASS

- **Listen** carefully to your teacher.
- **Focus** and **pay attention** to examples and their solutions.
- **Copy** all notes and examples. **Think** about the solutions.
- **Ask** questions when you do not understand.
- Use class time **efficiently**. Begin homework when time is given in class.
- Use **proper form** when solving questions. Do not skip key steps.
- **Ask** about homework questions you had difficulty with. Copy solutions to questions you didn't understand.
- **Concentrate**, think, pay attention, ask questions, and focus on the examples given in class.
- Create a **Math Vocabulary/Formula List** section in your notebook to record all important words, definitions, and formulas.
- Read the **instructions** to a question so that you are familiar with the wording.

AT HOME

- **Complete** your math homework **every night**. Try **every** question assigned. Refer to the text and class example solutions to help you.
- **Check** your answers with those at the back of the book. Highlight homework questions that you had **difficulty** with or could not do.
- **Review** examples and notes. Use them to help you with your homework.
- **Memorize** all formulas, definitions, vocabulary, and steps/procedures for solving longer questions.
- For each lesson and chapter, **prepare a summary study sheet** that contains:
 - important **formulas**
 - **definitions**
 - **vocabulary**
 - **procedures for solutions**
 - **solutions** to questions from the homework that you found to be difficult
- **Update** your study sheet after each lesson. This will save time when studying for tests and the exam.

PREPARING FOR A TEST

- Begin studying and reviewing at least **3 days prior** to a test. **Do not wait until the night before**.
- Review the **summary study sheets** that you have prepared.
- Review each section to be tested in the chapter. **REDO** homework questions that you found difficult.
- Do **all review** questions assigned. Try **extra homework** questions that were not assigned.
- **Memorize** formulas, definitions, vocabulary, and steps for longer solutions.
- **Study the wording of questions** so that you will understand the instructions on a test.
- Try to **categorize** the types and variety of questions done over the entire chapter.
- **DO NOT CRAM!** Studying for a math test should be easy if you have been keeping up throughout the chapter.

