

# HOW TO STUDY FOR A MATH TEST

Step One: Summarize each lesson. Make a **1-page summary** of concepts, formulas, and vocabulary from the chapter using your class notes.

## Do the review assignment

Do not look at the answers as you complete the assignment. Using the key, grade it as if it were a test.

Compare the review assignment with your note sheet.  
Is there anything missing from the review?

If so, find a way to practice these missing concepts (using homework, notes, or the textbook).

Take note of those problems that you got wrong or needed help with. Find problems like these to practice (using homework, notes, or the textbook), until you can complete them correctly on your own.

**Ask to see your chapter quiz** to identify points of confusion from the beginning of the chapter. Make sure you understand them now. If not, find practice problems. (Hint: Quiz review assignment)

For chapters heavy with definitions & formulas, **try memorization strategies**. (Ex: flashcards, write them in your own words, use diagrams to help visualize, etc.)

Struggling with Theorems/Postulates? This is not just memorization, so flashcards aren't the best strategy. Instead, draw diagrams yourself and identify everything you know about a figure.

Form a productive **study group**. Explain the steps to each problem out loud to one another.

See your teacher for **extra help** during office hours – don't wait until the last minute!

## Other helpful hints:

During Office Hours or a meeting with a teacher: to review tests/quizzes., write down your mistakes -- get specific and write down exactly what you did incorrectly. Ask to re-do the test (not for credit or a new score) but to find each specific error.

Do two or more problems each day of each specific type to realize your specific mistakes. This way you can get help exactly where you need it!

Some students need to do the review sheets - often more than once- to really get and remember the information. Take the review as a practice test to check your knowledge.

If you are currently taking notes on binder paper, consider printing any blank notes from the locker; then fill in the missing material during class. This might allow you to watch the processes more, rather than have to write down everything. Look in the locker for each chapter for the in-class notes. Read over the completed notes: try a few problems with your friends or family.

### Math Tutoring!

Algebra 1, Geometry, Algebra 2: Wednesday 528 3:20-4:20

Algebra 2, Pre-Calculus, Calculus, Statistics: Thursday 523 3:20-4:20