

# Math Study Tips

## Problems are your friend.

It's one thing to do the homework and get the right answer. **Understanding the steps to the problems and why they work is something totally different!** Here are some tips that will help you better prepare for math tests, and to better your understanding of the work:

### In class...

Write down in detail the practice problems your teacher goes over. Take notes on each step.

Raise your hand and ask questions!

At the very least, write down the question and the answer to the problem. Work with your tutor, or visit the Math Lab to talk more about the problem.

### Outside of class...

Go problem by problem and explain out loud the steps for each and why they work.

When you get to a problem that's harder than others, star it. This is where you want to focus the next time you're going through your work.

Take a lot of notes at first when you're revising missteps in your work. **You want to study not just the problem, but your correction!**

Notice the patterns. The rules for each problem build off of the problems you've covered earlier in class. If you have questions about one problem, go in reverse to check your understanding on the problems that came before!

- Read carefully and slowly. Read the problem out loud.
- Think with pencil and paper.
- Be persistent. The problems you have the most questions about are the ones you want to pay the most attention.

Make connections! Get to know your classmates! Schedule a session with a math tutor, or visit the Math Lab.

Always take your time through the work. Your math skills come from **practice and repetition.**