



# 数学 3

## Math 3

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### Goal

- Help students (5th to 7th grade level) to build a solid foundation and sharpen their problem-solving skills
- Provide intensively practical training for students (with middle school level of math competence) to get ready for math competitions (Mathcounts) and ahead of grade level

### Course Format

- Useful math skills, technique, and tricks explanation in class
- Going over weekly homework problems targeting these math technique and skills

### Note

- Calculators are typically not needed unless otherwise specified.
- Problem with no star is easy level, with "\*" is intermediate level. and "\*\*\*" is difficult level. If the problem is beyond your knowledge base, simply go on to the next one.
- For the weekly homework problems, please use a dedicated notebook to write down the intermediate steps and details of your solution to the problem. How you solve the problem is as important as the final answer itself. You are encouraged to use the notebook to take class notes as well.
- Solutions and hints to the problems are emailed to you after each class deliberation.