

# MATH CHALLENGE CAMPS

This is a description of each camp planned for the Summer of 2010, sponsored by Coach Paul Thornton.

Who should attend: These camps are designed for students entering grades 4-8. They are designed as enrichment camps, not remedial math camps. Many students who enter these camps go on to participate in their school's math clubs, but this is only encouraged, not required. Students who do not have an active club at their school will still benefit greatly from the camps. The camps are scheduled for the mornings from 9 to 12. If these camps overflow, I am open to forming an afternoon camp to repeat the same information. Camps #1, 2, 3 and 4 focus on Mathcounts, number sense, calculator applications, and general math. Each camp is independent from the others and involves new material each week. The camps will follow a similar format but a student can register for all of the camps.

For more information about Mathcounts, go to [www.mathcounts.org](http://www.mathcounts.org). For more information about TMSCA, go to [www.texasmath.org](http://www.texasmath.org). The topics covered on number sense, calculator applications and general math will be based upon the TMSCA format.

Prerequisites for camps: The Mathcounts and general math sections will be adapted to the grade levels of each session. There are numerous math topics and all grade levels can benefit from the teaching. The number sense section requires that each student know their multiplication facts. An inability to quickly recall the basic multiplication tables 1-11 would hinder the student's progress in acquiring number sense skills. The calculator section requires that the student bring their own calculator to the camp. Acceptable calculators are TI-84 or TI-84+, TI -34 Multiview, TI-30XS Multiview, or an equivalent HP calculator. HP calculators that use RPN are acceptable but those models that switch between RPN and Algebraic entry are suggested. I would prefer that the students use Texas Instruments calculators but will give instruction for the HP models if needed. Before a student enters the calculator camp, they must indicate the model of calculator that they will be using in the camp.

For answers to questions or to register, send an email to [mathcamps@gmail.com](mailto:mathcamps@gmail.com). Make payments by check to Paul Thornton and mail to 17219 Modbury St., Spring, TX 77379. Registration is required at least two weeks prior to the beginning of the camp.

Thanks for your interest and I look forward to seeing you at one of my Math Challenge Camps.

Paul Thornton

Next page contains medical information form.

Medical Release for Summer Math Challenge Camps 2010

In case my child needs medical attention, I request that Paul Thornton contact me. If I cannot be reached, I authorize Paul Thornton to arrange for all necessary services for said child on my behalf and I will be responsible for all medical costs incurred.

Name of child

Parent signature

Phone #

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Please list any food allergies or concerns that I should be aware of:

Please list any special instructions that you would like me to follow in case of an emergency. The welfare of your child is always my first concern.

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Thank you,

Paul Thornton

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Receipt for camp:

Name

Amount paid:

Check #:

Date:

Signature

# MATH CHALLENGE CAMPS 2010

- **When:** Camp #1 June 21- 25 9:00–12:00  
#2 July 5-9 9:00–12:00  
#3A July 12-16 9:00–12:00 #3B 1:30-4:30  
#4 July 19-23 9:00–12:00
- **Where:** 17219 Modbury, Spring 77379
- **What:** A math camp designed to show students that math can be fun. Math enrichment activities train students for competitive math clubs and/or classroom success.
- **Sponsored by Paul Thornton**, a math teacher for 30 years and successful math coach of numerous Mathcounts and TMSCA teams
- The camps are open to students entering grades 4-8.
- The camps focus on Mathcounts, number sense, calculator skills and general math.
- Each week is a different camp using different material.
- Camp 3B is only open to students entering grade 9. This is a new camp to help entering freshman with their transition to high school math club topics.

Make your plans now to attend one or more MATH CHALLENGE CAMPS.

- The camp fees are \$225 for each camp.
- For more details or to register, email [mathcamps@gmail.com](mailto:mathcamps@gmail.com) or go to [http://www.mathclub.us/scimath\\_summer\\_camps.html](http://www.mathclub.us/scimath_summer_camps.html)
- Please register at least 2 weeks before the start of a camp.