



Math League News

■ **Our Calculator Rule** Our contests allow both the TI-89 and HP48. You may use any calculator without a QWERTY keyboard.

■ **Send Your Comments** to comments@mathleague.com. View results at www.themathleague.com before they arrive in the mail.

■ **Upcoming Contest Dates & Rescheduling Contests**

Future HS contest dates (and alternate dates), all Tuesdays, are Jan 14 (21), Feb 11 (18), & Mar 11 (18). (Each alternate date is the following Tuesday.) If vacations, school closings, or special testing days interfere, please reschedule the contest. Attach a brief explanation, or scores may be considered unofficial. We sponsor an *Algebra Course I Contest* in April, and contests for grades 4, 5, 6, 7, and 8. Get information and sample contests at www.themathleague.com.

■ **T-Shirts Anyone?** We're often asked, "are T-shirts available? The logo lets us recognize fellow competitors!" Good news – we have MATH T-shirts in a variety of sizes at a **very** low price. Use them as prizes for high or even perfect scores, or just to foster a sense of team spirit! The shirts are of grey material and feature a small, dark blue logo in the "alligator region." A photo of the shirt is available at our website. There's one low shipping charge per order, regardless of order size. To order, use our website, www.themathleague.com.

■ **Online Practive Materials** We have online versions of ALL of our prior contests for grades 4, 5, 6, 7, and 8 as well as our Algebra and High School contests available now, including last year's contests. These materials allow your students to practice online using any of the contests that we published prior to this school year. You may order this online access from our website, www.mathleague.com. The fee for this online access to **all** past contests at any selected grade level for **all** students at a given school is available for the low, low price of only \$9.95 for the year!

■ **Administer This Year's Contests Online** Any school that is registered for any of our contests for the 2024-2025 school year may now register at www.online.mathleague.com for the 2024-2025 Online Contests at no cost. The advantages of administering the online versions of our contests rather than the paper and pencil ones are that you do not have to grade your students' papers and that you do not have to submit any scores at our Score Report Center – these tasks are done automatically for you when your students take our contests online. If you decide to use this free service, you must set up your account and set the day you are going to administer each contest at least one day in advance of the actual contest date.

■ **Students Hungry for More?** Don't forget, we do offer the *Algebra Course I Contest* in April!

■ **Contest Dates for 2025-2026 and Alternate Dates:**

HS contest dates for the next school year (and alternate dates), all Tuesdays, are October 14, 2025 (October 21), November 11, 2025 (November 18), December 9, 2025 (December 16), January 13, 2026 (January 20), February 10, 2026 (February 17), and March 10, 2026 (March 17). Please note that each alternate date is the Tuesday following the official date!

■ **General Comment About Contest #3:** Robert Morewood said, "Thanks for another intriguing contest."

■ **Question 3-1: Comment:** Robert Morewood said, "#1 (and #2) were a gift for most, but one student got distracted trying to substitute $x = 2025$, giving me the excuse to challenge students to find 2025^{2025} (correctly rounded to 4 or more significant digits)."

■ **Question 3-5: Comment:** Robert Morewood said, "#5 may be been too well-drawn to scale as some students just counted, but some appreciated the 3-4-5 triangle."

■ **Question 3-6: Comment:** Robert Morewood said, "#6 was a serious challenge, prompting some students to finally seriously address combinatorics."

Statistics / Contest #3

Prob #, % Correct (all reported scores)

3-1	93%	3-4	26%
3-2	88%	3-5	38%
3-3	53%	3-6	14%