



Math League News

■ **Our Calculator Rule** Our contests allow both the TI-89 and HP-48. You may use any calculator without a QWERTY keyboard.

■ **Our Internet Score Center** All students who take the paper and pencil version of our contests and whose scores you report must have been tested at exactly the same time. Don't list students from any later class period. Instructions for submitting scores appear on each contest envelope. Scores you enter may be reviewed at any time by returning to the Internet Score Center. About 3 weeks after a contest, scores appear on our Web site, www.mathleague.com. Late scores must be accompanied by a brief explanation of the reason for lateness. Scores you enter may be reviewed at any time by returning to the Internet Score Center. About 3 weeks after a contest, scores appear on our Web site, www.mathleague.com. Late scores must be accompanied by a brief explanation of the reason for lateness.

■ **Contest Dates** Future HS contest dates (and alternates), all Tuesdays, are November 15 (Nov. 22), December 13 (Dec. 20), January 10 (Jan. 17), February 14 (Feb. 21), and March 14 (Mar. 21). Please note that each alternate date is on the Tuesday following the official date!! For vacations, special testing days, or other *known* disruptions of the normal school day on a contest date, please *give the contest on the following Tuesday*. If your scores are late, meaning beyond the week of an alternate date listed above, please submit a brief explanation. We reserve the right to refuse late scores lacking an explanation. We sponsor an *Algebra Course I Contest* in April, as well as contests for grades 4, 5, 6, 7, & 8. See www.mathleague.com for information.

■ **Administer This Year's Contests Online** Any school that is registered for any of our contests for the 2022-2023 school year may register at <http://online.mathleague.com> for the 2022-2023 Online Contests at no cost. 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.

■ **Eligibility Rules** Only students officially registered as students at your school may participate. That's our rule.

■ **Authentication of Scores** To give credibility to our results, we authenticate scores high enough to win recognition. Awards indicate compliance with our rules. Please print the Selected Math League Rules (posted on the same page as this Newsletter) and have students read them and then sign them to confirm knowledge of the rules. *Keep* the signed sheets. Do *not* send them to us unless we request authentication from you.

■ **Past Contests Online** Teachers of any school registered for any of our 2022-2023 contests can now purchase online versions of the past contests for any selected grade (4th Grade through High School) for \$9.95 per grade level for use throughout this school year at <http://online.mathleague.com>. For this fee, all students in your school can take all the past contests for a specific grade online. We grade each contest for you, provide you with answers and solutions, and keep statistics on each student's performance.

■ **We Are on Facebook!** Like us at <https://www.facebook.com/TheMathLeagueInc>

■ **Send Your Comments** to comments@mathleague.com.

■ **General Comments About the Contest** Bonnie Winters said, "We had a wonderful time with the first test." Richard Newcomb said, "Dan et al, Thanks as always for creating such nice problems! My students thought that this past Tuesday's HS 1 was pretty challenging for a number 1 round, but I reminded them that they have some rust to get off too!" Diana Wong said, "My top 5 scores include one that was done on paper. I entered in the student's name and score manually. Will the top scorers of the students who took the contest online be included in our results or do I need to enter them in manually as well? Thanks!" The answer is that it isn't a problem if some students take the contest online while others take it on paper. Scores for students who take the contest online will be automatically submitted approximately 2 weeks after the date of the contest with no further action required on the part of the advisor. Entering the top scores from the students who took the test on paper is all that is required.

■ **Question 1-1: Comment** Edward Groth said, "I don't know what it is, but it seems like a consistent trend for my kids - question #1 of exam #1 always confounds even the best students. I had more kids get #1 wrong than get it right. Even though before I hand out tests, I tell them, READ EACH QUESTION CAREFULLY! And when I give the 5 minutes to go reminder, I encourage everyone to double-check their work. Oh well, sometimes the best lesson in life is READ THE DIRECTIONS. Thanks as always for the work you and your team do each year." Chip Rollinson said, "Problem 1-1 proved to be deceptively challenging since students did not consider the case where the perimeter was 1."

■ **Question 1-6: Comments** Stuart Westran said, "Nobody got question 6 correct." Bonnie Winters said, "#6 was definitely an interesting question. It was the general consensus of my class, that the question however, was poorly stated and unclear. Just offering some feedback, and hope this comment is received in the spirit it is sent." Chip Rollinson said, "Problem 1-6 is a very interesting problem. Thanks!"

Statistics / Contest #1

Prob #, % Correct (all reported scores)

1-1	59%	1-4	48%
1-2	86%	1-5	32%
1-3	44%	1-6	9%