11/04

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.

■ **Internet Scoring Center** We encourage schools to submit scores via the Internet. Instructions are included in each of the contest envelopes. About 3 weeks after a contest, scores will appear on our Web site, *www.mathleague.com*. If you submit scores via the Internet, you will receive an email confirmation of our having received your scores. Also, if you use the Internet, you are assured that your school's scores have been received in time to be included in our score report summary. Surface mail may get delayed.

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

■ **Contest Dates** Future HS contest (and alternate) dates, all Tuesdays, are Nov 30 (Nov 23), Jan 11 (4), Feb 8 (1), Mar 8 (1), and Apr 5 (Mar 29). The alternate date is always the preceding Tuesday. In case of contest date conflicts, our rules say that, in case of vacations, special testing days, or other *known* disruptions of the normal school day, you should *give the contest on an earlier day*. If scores are late, please attach a brief explanation. We reserve the right to treat as unofficial late scores lacking an explanation. We sponsor an *Algebra Course I Contest* in April, as well as contests for grades 4, 5, 6, 7, and 8. See *www.mathleague.com* for information.

■ **Not Yet Received Your HS Contest Package?** Phone 1-201-568-6328 so we can reship. If you just recently got the contests, *please take Contest #1 as soon as possible, even if it's late!*

■ **The Score Report and the Cumulative Column** Students on your score report **must** be tested at the exact same time. Don't list students taking the contest during any later class period. Below is part of a score report. The *Total* is for Contest 2 totals only. The (optional) *Indiv. Cumulative* is for *student* totals for the first 2 contests, but students not listed cannot be named in our newsletter. Chris Lewis got 5's on the first 2 contests; her cumulative total is 10. Pat Harris got a 5 and had a cumulative total of 9. Team members may vary each contest—use your school's 5 best scores each time, *and submit additional sheets if needed.*

Check One
Contest Number ☐☒☐☐☐☐ (1 2 3 4 5 6) Team Score 18

1 = Correct, 0 = Incorrect, No Partial Credit

Highest Scoring Participants Please PRINT Last Name, First Name	Question 1	2	3	4	5	6	Total	Indiv. Cumulative
1. Lewis, Chris	1	1	1	1	1	0	5	10
2. Harris, Pat	1	1	1	1	1	0	5	9
3. Smith, Lee	1	1	1	0	0	0	3	
4. Nelson, Jan	1	0	1	1	0	0	3	
5. Sun, Ronnie	1	1	0	0	0	0	2	
TEAM TOTALS ▶	5	4	4	3	2	0	18	

Completion of the "Cumulative" column is optional, but ***must*** be completed for any student who might be listed as a League high scorer.

■ **Carefully Check Your Contest Package** Some advisors told us that their contest packages were missing a contest. Without opening the contest envelopes, check that the remaining envelopes are numbered 2, 3, 4, 5, and 6. If you're missing a contest envelope, e-mail *dan@mathleague.com* with your name, the school's name, the full school address, and the number of the contest envelope you're missing. We'll mail you another set of contests right away.

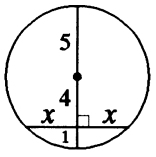
■ **Authentication of Scores** To give credibility to our results, we authenticate scores high enough to win recognition. Awards indicate compliance with our rules. Please ask students to read the *Selected Math League Rules* on the back of this newsletter and sign a sheet to confirm knowledge of the rules. *Keep* the signed copies. Do *not* send them to us unless we request authentication from you.

■ **General Comments About the Contest** Regina M. Finney wrote "a great contest. No one who took it got a 0. There was something for everyone. My kids loved the zucchini problem. When was the last time kids said they loved a word problem?" Joe Holbrook wrote "interesting set of problems. Younger students were able to handle all but 1-6. 1-5 was easier than I thought it would be. Thanks for a good beginning." Pam Metz said "We did not have a great turnout for the 1st contest. Hopefully more will compete next time." *Many math clubs serve ice cream sandwiches or cups after each contest. Most post the contests and solutions in the hall for other students to see.* Keith Calkins thought this was a "nice contest to start the year. 1-6 was accessible, with several students getting it correct. Plenty of room for simple mistakes." David Abineri wrote "Thanks for a great first round. We had a record turnout . . . and the discussions afterwards were great to listen to."

■ **Java Applets For Contest 1** Teacher Charles Josceleyne has Java applets for the problems on Contest 1 except 1-6. If you want the programs, send an email to me Steve(a)mathleague.com, but use @, not (a). Be sure that the message header says "Java Applets." These are written using BlueJ, free Java development software available at http://www.bluej.org/index.html

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

■ **Problem 1-1: Alt. Sol'n.** Mr. Muideen Oladoja said that $11800-120x = 2200+80x$, so $x = 48$. Yes, indeed :)



■ **Problem 1-3: Alt. Sol'n.** Teacher Ken Welsh used the diagram to get $9 \times 1 = x^2$.

Statistics / Contest #1

Prob #, % Correct (top 5 each school)

1-1	87%	1-4	71%
1-2	75%	1-5	47%
1-3	79%	1-6	21%