Instructions for Round 2 Log1 Contest

1. Go to the site: http://log1.wamath.net/tests0708.php. The file cipher08.pdf contains the test and solutions. The test is formatted so that there is one problem per page that contains all three math levels.

2. The test is formatted so that Problem 10 appears first, then 9, then 8, all the way to 0. Problem 0 is a practice problem and can be used or not – it is not scored. Copied and stapled this will make a 10 (or 11) page booklet which when distributed face down provides the questions in the proper order. Make sufficient copies of the tests so that each student has one. If your classroom layout permits, you may want to display each page of the test on an overhead to save copying. In this case, students can give their answer on any paper.

3. You may administer the test anytime during the January 15th through January 31st testing period but you must give the test to everyone from your school at the same time. Students from your school taking the test at a different time may do so but their scores will not count. Students should be told not to discuss the tests with others before January 31st as some schools may take it later in the period.

4. NO CALCULATORS are allowed and answers should be placed in the provided areas. All math levels, Mu, Alpha and Theta, are on each page; students should only answer the appropriate question. Fractional answers should be reduced common fractions; one integer divided by another. Leave answers in terms of π and simplified radicals, i.e., $\sqrt{8}$ is incorrect but $2\sqrt{2}$ is simplified. For other forms: sin 30 degrees should be given as 1/2; but sin 32 degrees can be given as an answer. The ln 1 should be given as 0 but ln 7 is considered simplified, etc.

5. FOR EACH QUESTION. Have the students put their name on the back of the next sheet. At your signal, they may tear off and turn the papers over and begin working on their question. Alternatively, you may display the question on an overhead projector. Collect completed papers after 1 minute and write a 1 on the sheet. Do the same after minutes 2 and 3. No papers are collected after the third minute. There is a maximum of 3 minutes per round. If you want, you may announce the answer to each question before going to the next question.

6. After the testing, feel free to go over any problems for which the students have questions. The solutions provided are certainly not the only way to do the problems. Some of the problems are quite tricky. Remind the students that scores will be scaled by math level. Coaches should score each of the tests; correct answers in the 1st minute are worth 9 points, during the 2nd minute 7

points and during the 3rd minute they are worth 5 points. The sum of a students points on the ten questions is their score for the test.

7. DISPUTES. If there are any disputed questions/answers, the coach should email: log1dispute@wamath.net with the test, problem number and reason for the dispute. These disputes are due by the end of the day December 17th. If accepted, the resolution will be emailed to all coaches so that scores can be adjusted.

8. Student names will come from the national office. We will be getting an updated feed of student names from all participating schools during the second week of January.

9. Go to the "Student Info" screen, select the appropriate math level from the pull-down menu for each student. You are now ready to enter the scores for the first round.

10. Go to the "Student Info" page to record the scores for Round 1. Until February 4th, coaches can enter the scores for each student. The fourth score column will be "active" and have text boxes to enter the score. If a dispute goes through, email will be sent to all coaches so that scores can be adjusted. Be sure to keep the student tests at least until the 4th.

11. The top scores in the round will be posted under the "Scores" link on the website.