Instructions for Round 1 2013-2014 Log1 Contest

- 1. Please make sure that you enter a math level (Mu, Alpha, or Theta) for each of your students. No scores will count unless a math level is given!
- 2. Go to the site: http://log1.wamath.net and log in. A link will be provided to the place where the test files will be downloaded—coaches must be logged in to download the files. Save each of the topic test files for Round 1. You should have 2 test files: 1314Log1R1EqIneq.pdf and 1314Log1R1Functions.pdf. There are Theta, Alpha and Mu level tests in each file, as well as answers and solutions.
- 3. Make sufficient copies of the tests so that each student can take the topic test of their choice. Students will only take **one** of the tests for the purpose of the contest. We suggest you ask the students ahead of time which test they wish to take to anticipate the number of copies needed. Students may not take both tests, then have the higher score entered as the official score. Note that the school score will use the top scorer on each topic and each math level, so you should place students in both topics to potentially maximize the school score.
- 4. You may administer the test anytime during the December 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 as some schools may take it later in the period.
- 5. After distributing the tests, inform the students that they will have 30 minutes to complete the test. NO CALCULATORS are allowed, and answers should be placed in the provided areas. All answers should be exact, reducing fractions and simplifying radicals. Leave answers in terms of π where appropriate. Tell the students that the questions have different point values and that they should not spend too much time on any one problem. For some students, some later problems may be easier than the earlier ones.
- 6. During the testing, make sure students are following directions. Give them 15 minutes, 5 minutes and 1 minute left warnings. After 30 minutes, collect the papers.
- 7. 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. Remind the students that scores will be scaled in each topic and math level so it may be that a non-perfect paper still receives top marks. This will level the scores in case one topic is harder than another. Coaches should score each of the tests, remembering that questions are worth different point values. Questions 1-5 are worth 4 points, 6-10 are worth 5 points and questions 11-15, 6 points.
- 8. DISPUTES. If there are any disputed questions/answers, the coach should email: pkustos@hoover.k12.al.us with the test, problem number and reason

for the dispute. These disputes are due by the end of the month. If accepted, the resolution will be emailed to all coaches so that scores can be adjusted.

- 9. Student names come from the national office as you log onto the site.
- 10. Go to the "Student Info" screen; select the appropriate math level from the pulldown menu for each student. You are now ready to enter the scores for the first round.
- 11. Go to the "Student Info" page to record the scores for Round 1. Until the end of December, coaches can enter the RAW (0-75) scores for each student. The first two score columns will be "active" and have text boxes to enter the scores. Since each student will take only one topic, when a score is entered into one column, the other column should be grayed out. In any case, enter the score in the correct topic column. These scores may be edited anytime up to end of the month. Be sure to keep the student tests until January in case a successful dispute is filed.