

GROUP PROBLEM SOLVING

NO PARENTS OR TEACHERS WILL BE ALLOWED TO ATTEND ANY PROBLEM SOLVING COMPETITIONS.

Pick a Team Captain prior to the contest.

Captain's Name Tag should clearly identify him or her as the captain.

Teams will consist of 4(four) students.

Team members must be at the proper grade level or at a lower grade level.

Example: A 4th Grade team can consist of 4th, 3rd, 2nd, etc... BUT No 5th, 6th, 7th, etc...

Each team receives 4 copies of the same problem.

Reminder: Teams must bring pencils and can bring calculators. 3rd-6th grade will "NOT" be allowed to use calculators. (This change was made to follow the ATLAS Testing rules.)

Problems will correlate to the Arkansas state standards and be similar in design to what we call "open-response" items.

*Each team will have an opportunity to solve a maximum of 10(ten) problems, and **an hour** to complete them. Teams **must include their work** with their solutions. These items will be scored by a Problem Solving Team using a rubric created by the Math Facilitators.*

*Teams will work as a group to solve problems. When the team captain is satisfied, all four sheets will be collected with the sheet to be scored noted by a circled "C" on his/her paper. **The Circled "C" sheet will be the only sheet that is scored.** Once the Captain has a circled "C" on a paper; the next problem will be given to the team. This procedure will be followed until time is exhausted.*

If time allows, students will be able to rework problems one at a time upon request. The Captain can also change which paper is the graded paper, the circled "C" paper, but he/she must mark through the other paper, so the Math Carnival Graders will know which one to grade.

Math Problem Solving Teams will NOT be let out of a session until the following rule is checked by a certain assigned Math Carnival Official.

The Captain must put a circled "C" at the top of the 10 (one from each problem) papers that are to be graded. Even if a problem is left Blank, the Captain must put a circled "C" at the top of the ten papers to be graded. Teams will be let out of their sessions only after this has been checked by an assigned outside Math Carnival Official.

First, second, and third place awards will be awarded to the three schools with the highest total scores. (Unless a tie.)

Winners will be acknowledged during the awards ceremony.