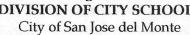
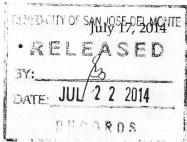


Republic of the Philippines **DEPARTMENT OF EDUCATION** Region III **DIVISION OF CITY SCHOOLS**





Division Memorandum No. 110 s. 2014



2014 DIVISION SECONDARY MATH OLYMPICS

- To: **Education Program Supervisors** Public Secondary School Heads/OICs
- 1. This Division will conduct the 2014 Division Secondary Math Olympics on September 19, 2014 (Friday), 7:30 A.M. at Kakawate National High School.
- 2. The activity aims to:
 - a. promote interest and appreciation in Mathematics among secondary students;
 - b. encourage students to strive for excellence in Mathematics;
 - c. provide students opportunities to leadership and cooperative undertaking;
 - d. foster camaraderie among math contestants; and
 - e. select best students that will represent this Division in the Regional Integrated Competition (RIC).
- 3. The categories for Math Olympics are as follows:
 - a. Math Quiz
 - b. Math Puzzles
 - c. Math Trail
 - d. Math Equalizers
 - e. Sudoku Challenge
 - f. Math Birit
- 4. Inclosure No. 1 contains the contest guidelines.
- 5. Each school shall send at most fourteen (14) participants.
- 6. Principals/OICs are encouraged to give their usual support to ensure the success of this activity.
- 7. Immediate and wide dissemination of this Memorandum is desired.

Schools Division Superintendent



CONTEST GUIDELINES

A. Math Quiz

- 1. Mathematics Quiz in all year/grade levels has an individual and group category.
- 2. The quiz shall consist of 40 items per grade/year level and the time allotment is 90 minutes or $1\frac{1}{2}$ hour.
- 3. Only the final answer shall be written on the test question. Extra sheets of papers shall be provided by the proctor if needed.

4. No calculator is allowed during the test proper. All mobile phones of contestants shall be turned off while the test is going on.

5. Only the top 5 students in the individual category and top 3 groups in the group category shall be declared winners.

6. The decision of the judges is final and unappealable.

B. Math Puzzles, Math Trail, & Math Equalizers

- 1. Math Puzzles, Math Trail, and Math Equalizers in all grade/year levels are group contest.
- 2. The composition of each group per year level consists of students from different schools. Students will draw a number to identify their group. Each group will work as a team.
- 3. Team with the highest points in Math Puzzles, Math Trail, and Math Equalizer per year grade/level will be declared winners.
- 4. Each school shall bring Equalizer and mathematical instruments/devices for Math Trail.

C. Sudoku Challenge

- 1. Sudoku Challenge will use the 3 levels only Easy, Medium, and Hard. The Evil level will not be used in this contest.
- 2. This is an individual contest. All Math contestants regardless of grade/year level can join the Sudoku Challenge in any level.
- 3. The first set of Sudoku will be the level Hard. If nobody beats the time in the first set then the level Medium will be given. Again, If no one wins in second set, then the Easy level will be given.
- 4. Participants who can beat the specified time will be declared winners.

D. Math Birit

- 1. Math Birit is an individual contest.
- 2. Each school has one entry for this category (regardless of year/grade level).
- 3. The criteria for judging are as follows:

Criteria for Judging

		100%
Time Limit (3 to 5 minutes)		10%
Stage Presence	-	10%
Timing	-	20%
Content/Message (Relevance to Math)	-	25%
Voice Quality (Birit Voice)	_	35%



