



Republic of the Philippines
Department of Education
Region V (Bicol)
DIVISION OF CATANDUANES
Virac, Catanduanes



December 04, 2013

DIVISION MEMORANDUM
No. 122, s. 2013

2014 METROBANK - MTAP-DEPED MATH CHALLENGE

**TO: District Supervisors
Elementary School Heads
Teachers**

1. Pursuant to DepEd Memorandum No. 205, s. 2013 re: 2014 Metrobank MTAP-DepEd Math Challenge this division will conduct the 2014 Metrobank - MTAP-DepEd Maht Challenge for Elementary Level by zone.
2. The over-all objective of the competition is to contribute in improving the quality of mathematics education in the Philippines. Specifically it aims to:
 - a. awaken greater interest in mathematics among elementary pupils in both public and private schools;
 - b. encourage pupils to strive for excellence in Mathematics;
 - c. encourage them to master the basic mathematical skills;
 - d. discover mathematical talents among the pupils
 - e. develop the values of hard work, perseverance, honesty, teamwork and sportsmanship;
 - f. provide them with opportunities in leadership and cooperative undertaking.
3. The elimination round and division level competition will be conducted following the schedule below:

Zone	Date	Venue
I	January 16, 2014	Virac Pilot Elementary School
II	January 17, 2014	Bato Central Elementary School
III	January 20, 2014	Viga Central Elementary School
IV	January 20, 2014	Supang Datag Central Elem. School
4. Each principalship school will send three (3) participants per grade level, head teachership also 3 participants per grade level.
5. The Division Special Science and Mathematics Class (DPSSMC) JMAMES SPED Center, CSC Laboratory School, Ville St. John School, Dr. Guillermo Reyes Adventist School, STAR Learners School and SILOAH are allotted three (3) contestants each per grade level.
6. The participants will report to their respective venue at 7:30 a.m. of the designated day.
7. The host principal is requested to prepare a short opening program, preparation of the contest venue/hall and the registration sheets by grade.
8. A registration fee of twenty five (25) pesos will be charged each coach and contestant to defray 2 snacks and meals of contest officials and other contest expenses.

9. Mechanics for the Elimination Rounds are enclosed together with the Guidelines for Proctors and contest mechanics for the guidance of all concerned.
10. All public and private schools are required to accomplish a one-page registration form contained in the attach Enclosure (MMC Form No. 1) which should be submitted on or before the scheduled elimination round to the principal of the testing center who will turn-over the registration forms to the EPS In-Charge of Elementary Mathematics.
11. The district supervisors, school heads and mathematics teachers are requested to actively campaign and enjoin support for the competition of all public and private schools in this division.
12. Immediate and wide dissemination of this memorandum is desired.


12/5/13
JOSE L. DONCILLO, CESO VI
OIC, Schools Division Superintendent

**To be indicated in the Perpetual Index
under the following subjects:**

CONTESTS

MATHEMATICS

TEACHERS

**THE 2014 METROBANK-MTAP-DEPED MATH CHALLENGE
(Elementary Level)**

Accommodation	Zone 1	Zone II	Zone III	Zone IV
Registration	Gina Custodio	Isidro Molina	Bienvenido Tulod	Allan Sorreda
	Susan Molod Rosario Sabayle Rosalina Tupas Elizabeth Salvante Janet Sarmiento	Maritess Tatel Regina Rojas Lourdes Rodulfo Rosie Rojas Myla Cordial	Letecia Yutan Corazon Ermino Hedeliza Tuzon Josephine Tupue Charito Bognot	Francia botin Marilyn Gud Liezal Fuente Emilia Francisco Nessie Frondoza
Backdrop	Panfilo Sarmiento Primo Gimenez Augusto Vargas Michelle Suarez Jocelyn Tabirara	Cynthia Rojas Sonia Soriao Ronld Tesorero Jose Marin Josephine Molina	Hendry Oifindo Dominic Olanon Jocelyn Ogalesco Shirley Ocray Rowena Able	Sanirey solero Belen Solero Domingo Idanan Nessie Frodozo
	Sound System	Jose Antonio tupas Delfin Tabuzo	Rito Tejerero Enrique Traballo	Jose Tuzon Jr. Samuel Rojas

EXAMINERS/PROCTORS

	Zone 1	Zone II	Zone III	Zone IV
Grade 1	Felicitas Mendez Marjorie Toledana Nimfa Tablizo Tessie Tabo Marcelina Alberto	Jenny Arcilla Irene Torzar Evelyn Tapia Emma Ogalinola Joel Masagca	Delmenia Usero Liza Araojo Helen Osido Francia Tebelin Ramon Tura	Linda Isorena Colmba Deinla Gilda Tidon Mary Jane Rima Live Pia
	Grade 2	Libibeth Tabuzo Lalina Abundo Soledad Gianan Flor Rendon Dennis Gianan	Susan Molina Estrella Rojas Timmy Alcantara Evelyn Garcia Marites Vargas	Rosario Peña Linda Vega Dorotea Alcantara Remeo Ogalinola Tessie Padilla
Grade 3	Lina Mariano Ruben Jose Tria Yolanda Tayam Perlita Tatel Gerlie Tablada	Belen Tapas Agnes Doblón Johny Boy Bernal Elena Tederó Wilma Lizaso	Amelia Cabrera Josephine Vallespin Corazon Magtangob Julie Vitalicio Linda de la Rosa	Erlinda Borbe Lea Arcilla Eligio Sales Analily Idanan Anchelita Sicio
	Grade 4	Fe Mendoza Araceli Tenerife Ronito Rodulfo Salve Alberto Daisy Cambonga	Nieva Tuibeo Virginia Tejerero Herminia Teves Jose Bonifacio Jobel Tendencia	Edgar Rima Clarissa Guerrero Victoria Palomer Genaro Robles Arnulfo Tawat
Grade 5	Opero Turado Marisol Lim Frankie Turalde Salve Templo Gregorio Velasco	Roy Tejerero Jose Arcilla Cynthia Usero Johnny Geromo Genorosa Sarmiento	Brenda Villarey Cynthia Evangelista Salvador Villaflor Samuel Panti Phoebe Tupiano	Gary Valencia Allan Gud Delfin de Leon Ferdinand Tusi Ma. Cecilia Soneja
	Grade 6	Ruth Sorrera Anchelita Sicio Nestor Quintal Calixto Ibayán Joan Correo	Alias Abundo Gloria Soria Jose de Loyola Ronito Soriao Jessie Icaranom	Bienvinido Tulod Noe Villamartin Allan Tesorero Maritess Sanchez Rebecca Villacorta

I. ELIMINATION ROUNDS

1. The contestants from each participating school shall take the elimination round in a testing center designated by the Division. The elimination round is a written test.
2. Contestants register by sending a copy of their MMC Form 1 to the local DepEd Division. Upon registration, they present the original copy of MMC Form 1 and contestants shall be assigned their testing rooms.
3. Contestants in a testing room must be of the same grade/year level. Students from the same school must not sit beside each other nor one behind the other.
4. Contestants are NOT allowed to bring cellphone, ipad, ipod, camera, and the like inside the testing room.
5. The proctor shall distribute first the scratch papers where the contestants shall solve the problems. Contestants write their names in all the scratch papers.
6. Before distributing the test papers, the proctor should tell the contestants that they should write **only** their name and school on the test paper. No one should begin answering the questions unless the proctor gives the signal to do so.
7. The proctor tells the contestants that **only the final answers** must be written on the test paper. All solutions shall be placed on the scratch papers which should also be turned over to the proctors together with the test paper.
8. The proctor informs the contestants of the time limit for the test. He gives the signal for the contestants to begin. Then, he writes on the board "Time Started: ____" and "Time Ends: ____"
Duration of the test:

Grade/Year Level	Time Allotment
Grades I and II	60 minutes
Grades III and IV	80 minutes
Grades V and VI	100 minutes
Grade 7 to 4 th year	2 hours

9. Proctor gives 15 minutes and 5 minutes warning before the time is up. All test and scratch papers should be collected when the time is up.
10. The proctor shall give all papers (answered test papers, scratch papers, extra copies of questions) to the person in-charge of assigning the checkers.

11. If any student submits the paper before the time, the proctor shall accept it and ask the student to leave the classroom. The proctor shall collect ALL papers when the time is up and will not allow any extension.
12. The papers shall be corrected using the answer keys provided. Answer keys shall only be opened just before correction begins. Each correct answer merits one point.
13. The scores of the top two contestants of a school by grade/year level shall be added to form the school's score. Suppose the scores of the (3) contestants of *School A* in *Grade I* are as follows:

Efren: 32 Rosa: 35 Jose: 38

- The score of *School A* will be $35 + 38 = 73$. The *Grade I* team from *School A* will be composed of *Jose* and *Rosa*.
- Assuming *School A* qualifies to compete in the *Division Team Finals*, *Efren* will be the alternate if either *Rosa* or *Jose* is not available on the date of the competition.
- If in case both *Jose* and *Rosa* are not available to compete due to unforeseen circumstances, *Efren* will not be allowed to compete alone. Thus, their team will automatically be disqualified. **SUBSTITUTION IS NOT ALLOWED.**

II. DIVISION FINALS

14. The Division Finals is a written-oral team competition.
15. Each team will be provided with slips of paper for the answer to each question. Before the first question, they will write their team identification on each slip.
16. There shall be 20 questions: 10 fifteen-second questions worth 2 points each, 5 thirty-second questions worth 3 points each and 5 one-minute questions worth 5 points each for a total of 60 points.
 - a. The 15-second questions are to be answered mentally. There will be no writing anywhere, neither on paper, the table, etc. The team, of two, will work together as one to discuss their answer to the question. They may start discussing their solution after the first reading of each question.
 - b. For the 30-second questions, scratch paper will be provided for each team-contestant. Contestants may begin solving as soon as they wish.
 - c. For 1-minute questions, a copy of the questions will be provided for each team. Scratch papers will be provided.
17. The quizmaster will read each question twice, after which he/she gives the GO signal. The timing starts when the quizmaster gives the GO signal.
18. Each answer will be written on the official answer slips provided. As soon as the buzzer rings, everybody must stop writing.
19. Proctors will collect the answer slips and give them to the judges who sort them into two sets: those with correct answers and those with wrong answers.



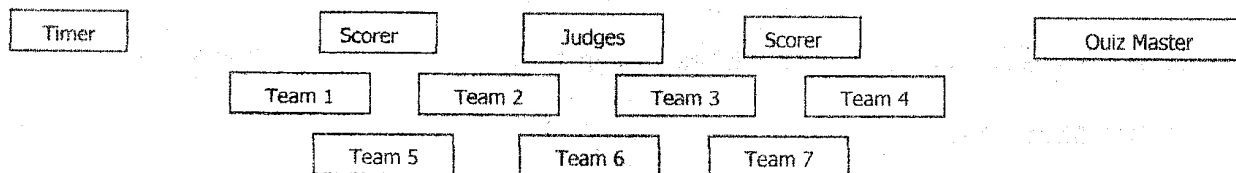
20. One of the judges will announce the teams with the correct answer. The scorers record the points obtained by each team for each correct answer.
21. Answers must be given complete with units and to the required accuracy. However if the unit is already given in the way the question is asked, it need not be given in the answer.
22. The teams will be ranked according to their total score in the three parts to determine the winners.
23. In case of a tie among any of the teams vying for the first three places, a set of 3 questions will be given to break the tie, one from each category of questions. If the tie is not broken after the three questions, "do or die" questions will be given.

COMPLAINTS OR CLARIFICATIONS

24. Only the official contestants may raise a complaint or clarification.
25. Complaints on a given question should be made before the next question is asked. This should be directed to the Chairman of the Board of Judges.
26. The following are responsible for settling all questions, including protest, which may arise in the course of the competition:

- **Elimination Round to the Division Finals** - Department of Education (DepEd)
- **Regional Finals** - Mathematics Teachers Association of the Philippines, Inc. (MTAP)
- **National Finals** - Metrobank Foundation, Inc. (MBFI)

SUGGESTED PHYSICAL ARRANGEMENT:



27. Each team of 2 will be seated in such a way that they can discuss their answers. They must be facing the judges.

MANPOWER REQUIREMENT:

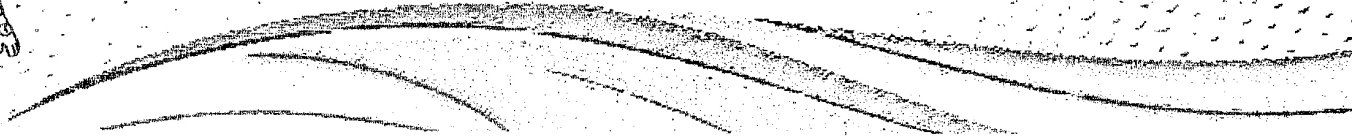
28. Each venue requires the following support staff: 3 Judges, 1 Quizmaster, 2 Scorers (1 on the board/project on screen and 1 score sheet), 1 timer, 1 proctor for every 4 to 5 teams.

BOARD OF JUDGES:

29. There will be a panel of three judges composed of persons competent in the field of Mathematics.



30. The board of judges shall resolve complaints and problems regarding the test questions and their respective answers.
31. All decisions of the board of judges shall be final.



CHANGES ON RULES AND REGULATIONS

32. Only the National Steering Committee reserves the right to make any modifications on the rules and regulations of the Competition.

III. REGIONAL FINALS

A. INDIVIDUAL COMPETITION: (Grade VI and 4th Year only)

33. The Regional Finals for the Individual Competition is a written exam.
34. The test consists of three types of questions:
Part I - 15 questions worth 2 points each
Part II - 5 questions worth 3 points each; and
Part III - 3 questions worth 5 points each for a total of 60 points
35. For this competition, the contestants must use their code numbers given to them at the registration.
36. The Grade VI contestants will be given 1.5 hours to answer the test; the 4th year contestants, 2 hours.
37. Partial credit will be given to answers in Parts II and III.
38. There may be more than one corrector for the papers, but only one may correct either Part II or III for the sake of consistency in the giving of partial credit. Each paper must be counter-checked by a corrector of another part of the paper.

B. TEAM COMPETITION: (Grade VI and 4th Year only)

39. The mechanics of the Regional Finals Team Competition is the same as the Division Finals.

IV. NATIONAL FINALS

A. INDIVIDUAL COMPETITION: (Grade VI and 4th Year only)

40. The individual contestants will undergo both written and oral competitions. The individual written competition will be administered a day before the oral competition.
41. The final score of each individual contestant will be 60% of the written score + 40% of the oral score. This will be announced after the oral competition.
42. The contestants will be ranked according to the combined scores and the top three will be declared winners.

B. TEAM COMPETITION: (Grade VI and 4th Year)

43. The team contestants will undergo an oral competition only. The mechanics are the same as those of the Division and Regional Finals.
44. The top three teams will be declared winners.



DepEd Division: _____ Region: _____
 Name of School: _____ Contact No.: _____
 School Address: _____ School Email: _____
 Contact Person: _____ Position: _____ Contact No.: _____

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

Grade/Year Level	
Contestant #1:	
Contestant #2:	
Contestant #3:	
Coach/Trainer:	

I hereby certify that the above contestants are bonafide students of our school.

 Printed Name and Signature of the Principal/Registrar

IMPORTANT:

- Submit this registration form to the DepEd Division Math Supervisor where your school is located on or before December 20, 2012.