



Republic of the Philippines
DEPARTMENT OF EDUCATION
Region III
CITY SCHOOLS DIVISION
City of San Jose del Monte



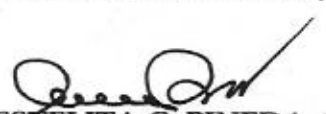
January 29, 2013

DIVISION MEMORANDUM
No. 15 , s. 2013

**2013 METROBANK- MTAP - DEPED MATH CHALLENGE
DIVISION ORAL COMPETITION
(SECONDARY LEVEL)**

TO: Public/Private School Principals

1. This is to announce that the 2013 Metrobank-MTAP-DepEd Math Challenge - Division Oral Competition (Secondary Level) will be held on February 8, 2013 (Friday), 7:30 AM at San Jose del Monte National High School.
2. The overall objective of this activity is to contribute in improving the quality of mathematics education in the Philippines. Specifically it aims to:
 - a. awaken greater interest in Mathematics among high school students in both public and private schools;
 - b. encourage students to strive for excellence in Mathematics;
 - c. encourage mastery of basic mathematics skills;
 - d. discover mathematical talents among the students;
 - e. develop the values of hard work, perseverance, honesty, teamwork and sportsmanship; and
 - f. provide students with opportunities in leadership and cooperative undertaking.
3. Enclosure No. 1 contains the contest mechanics.
4. Enclosure No. 2 is the list of qualified schools for the Division Orals.
5. Enclosure No. 3 is the list of Merit Certificate Awardees.
6. Principals/OICs are encouraged to give their usual support to ensure the success of the said activity.
7. Wide dissemination of the content of this Memorandum is earnestly desired.


DR. ESTELITA G. PINEDA, CESO V
Schools Division Superintendent



Metrobank-MTAP-DepEd Math Challenge

"Moving Forward Through Excellence in Mathematics"

Mechanics of the Oral Competition

1. Each Oral Competition, whether team or individual, shall be written-oral contest.
2. Each team/individual will be provided with slips of paper for the answer to each question. Before the first question, they will write their team/individual identification on each slip.
3. 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.
 - 3.1 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 reading of the questions.
 - 3.2 For the 30-second questions, scratch paper will be provided for each team-contestant. Contestants may begin solving as soon as they wish.
 - 3.3 For 1-minute questions, a copy of the questions will be provided for each team/individual. Scratch paper will be provided.
4. 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.
5. Answer will be written on the official answer slips provided. As soon as the buzzer rings, everybody must stop writing.
6. Proctors will collect the answer slips and give them back to the judges who assort them into two sets: those with correct answer and those with wrong answer.
7. 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.
8. **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.
9. The teams will be ranked according to their total score in the three parts to determine the winners.
10. In case of a tie among any of the teams vying for the first three (3) 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.
11. The same Mechanics will be followed for the individual contest.
12. **COMPLAINTS OR CLARIFICATIONS:**
 - 12.1 Only the official contestants may raise a complaint or clarification.
 - 12.2 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.
 - 12.3 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)

ADDITIONAL GUIDELINES FOR THE ORAL COMPETITION

- A. For the Team Competition, each team will receive stapled piece of paper on which the team answer will be written. There will be as many pieces as there are questions for the section of the test: 10 pieces for Part I and 5 each parts II and III. Before the start, the name of the school or whatever means of identification has been decided by the Center is to be written on each sheet.

After the last questions for each section, the score of each team for the section is taken. At the end of Part III, the subscores are added to get the over-all team scores. The teams are ranked according to this score. Additional scores for breaking a tie are not included.

The top three teams will be declared the winners and be awarded medals. Certificates will be given to all participants, their coaches, the judges, and all those who helped. Special certificates will be given to the schools of the winning teams. For both elementary and secondary levels, the top team for Grade 6 and 4th year qualify to take part in the Regional Finals.

- B. Part I - The ten 15 - second Question in this section are to be solved mentally. There will be no writing anywhere, neither on paper, the table, their palms, etc.

1. The Quiz Master will read the problem twice. After the second reading, he/she says Go. The timing then begins.
2. Any member of the team may write the answer. Each team may have only one answer, which may be a joint answer. Answer must be complete with units this is necessary. However, if the question includes the unit, it need not to be given.

Examples: a. A rectangle is 10 cm by 8 cm. What is the area? The answer for this, which is 80 cm^2 , must include the unit as it is not included in the question.

b. A rectangle is 10 cm by 8 cm. By how many square centimeters is it larger than the area of a square of the side 8 cm? The answer "16" need not include the unit. However, if it is included, the answer is also correct.

3. When the time ends, the TIME KEEPER gives the signal. All must stop writing.
4. Proctors immediately collect all answer sheets and gives them one of the judges who separates the correct answer from the wrong answers. The chair among the judges announces the teams that got the correct answer.
5. Each correct answer merits 2 points.
6. In case there is any question; it must be directed to the Chairperson of the board of judges before the next question. It may be raised only a contestant. The DECISION of the judges is final.

Part II - 30 Second Question: Each contestant will be given scratch paper on which to solve the problems. Solving on scratch paper may begin as soon as the quizmaster starts reading the problem.

1. The other rules for part I hold except that for writing.
2. Each question is for 30 seconds from the time the signal is given.

Part III - 1 minute Questions: In addition to the rules in Part II, each team will be provided with a strip of paper on which the problem is printed so that they can refer to it again. Each question is for 1 minute.

- C. TIES - In case of a tie among any of the teams vying for the first three places, a set of three (3) questions will be given to break the tie. If the tie is not broken, a "do-or-die" question will be given. In this type, any team who has an answer give it to the judges as soon as it is written. The other team should continue writing as the problem may be continued until an answer is obtained. The judges may decide to change it if they think no team may get the answer.

* These Guidelines give additional details to those given in the Mechanics of the Oral Competition.

LIST OF SCHOOLS QUALIFIED TO PARTICIPATE IN THE 2013 METROBANK-MTAP-DEPED-MATH CHALLENGE
DIVISION ORAL COMPETITION (SECONDARY LEVEL)

GRADE 7					SECOND YEAR					
	SCHOOL	NAME OF CONTESTANTS	SCORE	RANK		SCHOOL	NAME OF CONTESTANTS	SCORE	RANK	
1	First City	Charlene I. Caloracan	26	1	1	Sapang Palay NHS	Thea Anne O. Condeza	24	1	
	Providential College	Jun Angelo S. Padilla	16					Janine A. Pineda		20
		Arphille Adrian Eribal	15					Mitz Mariel B. Gerente		18
2	Sapang Palay NHS	John Resty B. Saludo	17	2	2	Christian Ecclesiastical School	Sophia Chaleene Soriano	20	2	
		Sylwen S. Burquite	15					Leonard Brian E. Nicolas		11
		Melissa Alliana De Leon	21					Ellariza T. Fredduces		9
3	San Jose del Monte NHS	Jeremy James G. Albay	15	3	3	Minuyan NHS	Clintzone G. Batino	13	3	
		Raniel John R. Macanang	14					Marie Grace D. Lumba		9
		Richron Brix C. Mercado	7					Marianne P. Entena		3
4	Christian Ecclesiastical School	Jacquelyn C. Agoncillo	11	4	4	San Jose del Monte NHS	Marie Annabelle Salumag	12	4	
		John Patrick Ocampo	10					Jasmine G. Martinez		9
		Melrose S. Dionisio	4					John Archie B. Balmes		5
5	Minuyan NHS	Ma. Analiza A. Alfajaro	11	5	5	Muzon HS	Deen Mark P. Cabrera	15	5	
		Ricardo S. Buen Jr.	8					Reynie Villar		5
		Axel Ross Villamor	3					Leonard F. Dulano		3
6	Paradise Farms NHS	Danielle Joan F. Dalino	9	6.5	6	Paradise Farms NHS	Jovinil H. Pili	12	6	
		Angelique B. Claro	7					Jusline Reine V. Ermino		7
		Chriza Paula Z. Doringo	6					Carla Sumulat		3
7	Muzon HS	Gian Carlo G. Gallano	10	6	7	SJDM Cornerstone College Inc.	Kenneth G. Cabral	10	7	
		Jocelle Edmond delos Santos	6					Rhea Marie N. Evangelista		8
		Ajay P. Salvador	4					Jasper M. Garcia		4
8	Kakawate HS	E-Jhay Christian Esguerra	8	8	8	San Martin HS	Luciano John James	10	8	
		Mark Kenneth Baldoque	7					Charmaine L. Ibarreta		4
		John Paulo B. Crujedo	3					Chester T. Domingo		3

THIRD YEAR					FOURTH YEAR					
	SCHOOL	NAME OF CONTESTANTS	SCORE	RANK		SCHOOL	NAME OF CONTESTANTS	SCORE	RANK	
1	Sapang Palay NHS	Mark Vincent Brimon	42	1	1	Sapang Palay NHS	Jemmaly Grace Santiago	30	1	
		Jenine P. Loja	40					Michael Angelo Racelis		29
		Wilmark Exiomo	29					Vella G. dela Cruz		22
2	Christian Ecclesiastical School	Ramiro C. David Jr.	35	2	2	Christian Ecclesiastical School	Kerlaine Lorraine G. Balingit	20	2	
		Daina Ruth Aliboso	32					David B. Calibuso, II		19
		Reyjenon D. Yambao	16					Rayzhelle May Castil		4
3	Paradise Farms NHS	Divine Grace Manla	38	3	3	First City Providential College	Chynna Fianza	24	3	
		Junnel Taborada	23					Hans Cynel Miranda		12
		Eric A. Estanislao	14					John Nicole Soncuya		8
4	First City Providential College	Rapha R. Villaruel	36	4	4	Kakawate HS	John Jeffrey Gonzales	17	4	
		Alexandria De Guzman	20					Russel Loyola		10
		Jasper Pandaraoan	19					Emmanuel B. Dulman		7
5	Muzon HS	Khim Girlie Garcia	24	5	5	San Jose del Monte NHS	John Carlo T. Larte	13	5	
		Ernell Bryan Gallano	24					Shaphir Aleph H. Lizarondo		12
		Trina Orencillo	16					Lawrence Racel c. David		3
6	San Jose del Monte NHS	Mariegold P. dela Rosa	24	6	6	Paradise Farms NHS	Gian Paul C. Salanio	16	6.5	
		Emmanuel Rufo Garcia	21					John Paolo A. Apelo		6
		Mikee S. Luna	16					Jerald V. Docto		6
7	Kakawate HS	Jhon Eleseo M. Maralit	24	7	7	Towerville HS	Oswald B. Dayunot	16	8	
		Orlando Santiago	11					Juland Padilla		6
		Lorenzo Luis C. Bueno	10					Jay-Ar Fuentes		4
8	Minuyan NHS	Enrico Gabriel De Leon	20	8	8	Muzon HS	Dennis D. Delfin	11	8	
		Darlyn Kate D. Carreon	13					Jay Paolo M. Salandanan		10
		Ferniliza B. Agacer	12					Mary Rose P. Cortes		3



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YEAR LEVEL	NAME OF STUDENTS	SCHOOL	HONORS RECEIVED
Third Year Level	Mark Vincent Brimon	Sapang Palay National HS	2nd Honors
	Jenine P. Loja	Sapang Palay National HS	
	Divine Grace Manla	Paradise Farms National HS	3rd Honors
	Rapha R. Villaruel	First City Providential College	
	Ramiro C. David Jr.	Christian Ecclesiastical School	