



Republic of the Philippines
Department of Education
Region 6-Western Visayas
SCHOOLS DIVISION OFFICE OF KABANKALAN CITY
Tayum St., Brgy.8, Kabankalan City, Negros Occidental



Tel. No. (034) 471 2003 • (034) 471 2454

April 26, 2021

DIVISION MEMORANDUM

No. 097, s. 2021

CONDUCT OF 2021 ONLINE DIVISION MATHLYMPICS

To: Assistant schools Division Superintendent
Chiefs of CID and SGOD
Public Schools District Supervisors
School Heads of Public and Private Schools
All Others Concerned

1. The Schools Division Office of Kabankalan City will conduct the **2021 Online Division Mathlympics** on May 20, 2021 via Google Meet and Facebook Live.
2. This activity aims to:
 - a. enhance learners' interest in Mathematics;
 - b. create excitement and enthusiasm in Mathematics among pupils/students through friendly competitions;
 - c. encourage teachers and students/pupils to strive for excellence in Mathematics;
 - d. provide teachers and students/pupils with the opportunities in leadership and cooperative undertaking.
3. District **M**ath Coordinators shall choose from among the schools in the district their participants for the competition. Stable internet connection shall be taken into consideration.
4. Online registration of participants is required one (1) week before the schedule of the competition. Registration link will be shared in the Kabankalan Mathematics Teachers Association (KMTA) Chatgroup.
5. In all competitions, links will be provided by the concerned contest officials five (5) minutes before the start of the competition. See Enclosures No.1 and 2 for the List of Contests Officials and Contest Mechanics.
6. Expenses incurred in the conduct of the said activity shall be chargeable against School Fund subject to usual accounting and auditing rules and regulations.
7. Immediate and widest dissemination of this memorandum is desired

PORTIA M. MALLORCA, PhD, CESO V
Schools Division Superintendent



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Enclosure No.1 to Division Memorandum No. 097s. 2021

2021 ONLINE MATHLYMPICS CONTEST OFFICIALS

TOWER OF HANOI (Unblind Only)		
Elementary	Junior High School	Senior High School
Chairman: Adoracion Trinidad Members: July Trinidad Marjun Fernandez	Chairman: Rene Tan Members: Jojie Ann Dalanon Sheryl Rhea Coleta	Chairman: Sheryl Medecilo Members: Erwin Navarro Maria Linie Donguines
RUBIK'S CUBE		
Elementary	Junior High School	Senior High School
Chairman: Jo Francis Lirazan Members: Guia Gaid Glen Siasat	Chairman: Shen Sorrosa Members: Charity Navarro Rosalie Sandico	Chairman: Annabelle Togalon Members: Dennis Trujillo Alma Sibugan
SUDOKU		
Elementary	Junior High School	Senior High School
Chairman: Ariel Boyayot Members: Arlene Matula Joyce Ann Lambojon	Chairman: Hazelyn Tranco Members: Reniel Santos Gedion Gicos	Chairman: Lorena Garpa Members: Jerilee Cataloctocan Juven Vargas
KAKURO		
Elementary	Junior High School	Senior High School
Chairman: Rommel Villaran Members: Ailyn Jane Gelecanao Jesmin Carian	Chairman: Kempee Jay Mamboo Members: Bernardo Manong Jocelda Anono	Chairman: Melvin Perje Members: Mary Ann Ayalin John Ambong
MATHEMATICIAN LOOK-ALIKE		
Elementary	Junior High School	Senior High School
Chairman: Evelyn Fairbanks Members: Kimberly Gonzales Romel de Guzman	Chairman: Ma. Erma Bundaon Members: Maery Angel Rio Scottie Gamelon	Chairman: Jenalyn Bornes Members: Rizza Ganiolon Leocel Macabales

WORKING COMMITTEES

Opening Program: *Jimmy Piad, Jr.*
Rommel Villaran

Certificates: *Hannah Lyn Buenafe*
Promise Joy Lariosa

Online Registration: *Sara Gabaya*
Jude Dojoles

Documentation: *Vivian Estalar (Elementary)*
Meralona Lirazan (JHS)
Elena Malacapay(SHS)

Invitation of Judges: (Mathematician- Look- alike)
Maria Fe Lobaton
Ma. Irma Bunda-on



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Enclosure No.2 to Division Memorandum No. 097s. 2021

2021 ONLINE DIVISION MATHLYMPICS

KAKURO/ SUDOKU

1. Each district shall have two (2) representatives.
2. The game shall be composed of 3 categories: EASY [Elementary Kakuro (7x7)], AVERAGE [Junior High School Kakuro (9x9)] and DIFFICULT [Senior High School Kakuro (9x9)].
3. Each participant will be provided with a sealed puzzle to be opened only during the competition
4. The time limit for Easy and Average shall be 5 minutes and 3 minutes for the Difficult category.
5. All participants shall use Mongol pencil number 2 to answer the puzzle.
6. Finishers shall notify the contest officials by raising the answered puzzle up and show on the camera for the contest officials to take a screen shot. Coaches are also required to take a picture of the answered puzzle of his/her participant and sent it the contest officials through messenger.
5. TOP 3 highest scorers in the three categories will be declared as 1st, 2nd, and 3rd placer respectively. (Time will be recorded)
6. In case of a tie, the participant with the least time to finish will be declared as winner.
7. Contest officials' decision is final.

TOWER OF HANOI

1. Each district shall have two (2) participants for each level. (Elementary, Junior HS and Senior HS)
2. Tower of Hanoi to be used during the competition shall be presented by the contestant to the contest officials through video camera three (3) minutes before the start of the competition for checking of disk placement.
3. We can only move 1 disk at a time
4. Big disk should not be placed on top of the small disk.
5. Remember that for every number of disks there is a corresponding number of moves.
6. Finisher shall raise hands to notify the contest officials that he/she is finished arranging the tower disks.
6. The first 3 finishers will be considered as the 1st, 2nd, and 3rd placers of the game.
7. Use of non-prescribed Tower of Hanoi can be a ground for disqualification of participant.
8. Contest officials' decision is final.

RUBIK'S CUBE

1. Each district shall have 2 participants per level. (Labeled as Participant A and Participant B)
2. Participants will be divided into two (2) groups.
3. Every group is composed of five (5) contestants.
4. Groupings will be based per district.
5. Finishers shall place the cube on top of the table for verification and raise hands to notify the contest officials that he/she is finished solving the cube.
6. In every group top three finishers will be declared as winners and will advance in the final round.
7. In the final round, top 3 finishers will be declared winners. First finisher will be the champion, second finisher will be the first runner-up and the third finisher will be the second runner-up.
8. Allotted time is five (5) minutes.
9. If in case the allotted time is over and there is still no finisher, no one in that group will qualify in the final round.
10. Four (4) Rubik's Cubes per level shall be submitted to the contest official/s for scrambling and sealing three (3) days before the competition. Sealed cube shall be returned to the coach/es a day before the competition and shall be presented by the contestants during the competition through a video cam for checking. Unsealed Rubik's Cube cannot be used for the competition and can be a ground for disqualification of participant.
11. Contest officials' decision is final.



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MATHEMATICIAN LOOK- ALIKE

1. Only registered participant can join the contest
2. The contestant should select a Mathematician to be impersonated.
3. All coaches/participants shall email to rene.erillo@deped.gov.ph the following:
 - 3.1. a picture (A4) of the chosen Mathematician
 - 3.2. picture (A4) of the contestant with costume and make up for judging of resemblance (Half and full body pictures)
 - 3.3. a video clip in landscape orientation impersonating the Mathematician he/she has chosen with introduction of the mathematician's life, works, and contributions for a minimum of 1 minute but shall not exceed 3 minutes. The video clip and pictures shall be submitted 3 days before the schedule of the competition.
4. During the competition, the submitted video clip will be played and an online interview will follow about the important contribution of his/her impersonated Mathematician to the world. (During the interview the contestant shall wear the costume and make- up of the chosen mathematician.)

CRITERIA FOR JUDGING (Mathematician Look-alike)

Resemblance of the (Costume and Make up)	25%
Showmanship (Stage presence and overall impact)	25%
Introduction (Mastery, confidence and rapport)	25%
Interview.....	<u>25%</u>
 TOTAL.....	 100%