

#### Republic of the Philippines

### Department of Education

## Region I SCHOOLS DIVISION OFFICE OF ALAMINOS CITY

Division Memorandum No. 2021-177

To:

School Heads of Public Elementary and Secondary Schools

From:

Office of the Schools Division Superintendent Division Math-Challenge Virtual Family Quiz

Subject: Date:

June 21, 2021

- 1. The Division Family Math-Challenge Virtual Quiz is designed to measure students' mathematical abilities and to provide a better understanding of family members' roles in their academic engagement in modular distance learning. The collaboration of family members results in more engaging mathematics activities, which increase student achievement.
- 2. Attached hereto are the registration form and guidelines for the contest.

3. For your information and guidance.

LORNA G. BUGAYONG, Ph.D., CESO V

Schools Division Superintendent

With hundred reasons to serve!



Address: San Jose Drive, Poblacion, Alaminos City, Pangasinan

Telephone Number: (075) 205 - 0644 Website: depedalaminoscity.com

Email Address: alaminos.city@deped.gov.ph







#### Republic of the Philippines

### Department of Education

## Region I SCHOOLS DIVISION OFFICE OF ALAMINOS CITY

#### **Division Family Math-Challenge Virtual Quiz**

#### Rationale

During pandemic, parents become their children's tutors or para-teachers in mathematics lessons, which has a good impact on their mathematical abilities. The goal of this challenge is to increase parents' academic involvement, encourage family cooperation, and have fun while solving problems. It also fosters a deeper understanding of parents' roles and responsibilities in modular distant learning. In fact, when parents and children work together on learning activities, their bond strengthens because they are able to spend more time together. In such situations, parents can become a source of comfort and strength that will motivate their children to overcome their learning difficulties in mathematics.

#### Guidelines

- 1. There are two categories of the contest, it is intended for Grade 6 and Grade 10 only.
- 2. Each team is required to submit a fully accomplished registration form and submit on June 30, 2021. The contest proper will be on July 7, 2021.
- 3. Parents who are Mathematics teachers in public/private schools are disqualified to join the contest.
- 4. Each public elementary/secondary school is represented by one team. Each team is composed of three family members who live under the same roof and are related until third-degree relatives for example, 1 student and 2 family members (maybe a legal guardian/parent, grandparents, cousins, uncle/auntie and a brother/sister).
- 5. Each team is allowed to have one designated coach coming from the school represented.
- 6. The Division Family Math-Challenge Virtual Quiz will use Microsoft Teams for the opening and closing program and thereafter, a simultaneous opening of test materials. The team will answer the test materials in one hour and thirty minutes. The organizer has their own official time keeper. After the test, the test materials shall be placed inside the envelope and the parent/ guardian shall submit to the school head/ school math coordinator to the nearest school within 20 minutes lapse or else may be a ground for disqualification. The school math coordinator is responsible in bringing the test materials together with the monitoring report to the Division Office.
- 7. The test comprises of 15 questions for easy round, 10 questions for average round and 5 questions for difficult round. The scoring guide will be one (1) point for every item question in easy round, two (2) points for average round and three (3) points for difficult round.
- 8. There is a designated team of mathematics teachers for the post test activity.
- 9. The top five winners and their coach will receive a certificate of recognition and tokens.

#### With hundred reasons to serve!

ENTRE OF EOLOGICAL STATE OF THE STATE OF THE

Address: San Jose Drive, Poblacion, Alaminos City, Pangasinan

Telephone Number: (075) 205 - 0644 Website: depedalaminoscity.com

Email Address: alaminos.city@deped.gov.ph









#### Republic of the Philippines

## Department of Education

# Region I SCHOOLS DIVISION OFFICE OF ALAMINOS CITY

# REGISTRATION FORM FOR DIVISION MATH- CHALLENGE VIRTUAL FAMILY QUIZ

| School:                              |               |
|--------------------------------------|---------------|
| Grade Level:                         |               |
| Name of Student:                     |               |
| Family Members:                      |               |
| Name:                                | Relationship: |
| Name:                                | Relationship: |
| Address:                             |               |
| Facebook Account of Student:         |               |
| Cellphone Number of Student:         |               |
| Facebook Account of Coach:           |               |
| Cellphone Number of Coach:           |               |
| Coach:                               |               |
| -                                    |               |
|                                      | r             |
| Deadline of Submission:June 30, 2021 |               |

With hundred reasons to serve!



Contest Proper:

Address: San Jose Drive, Poblacion, Alaminos City, Pangasinan Telephone Number: (075) 205 - 0644 Website: depedalaminoscity.com

Email Address: alaminos.city@deped.gov.ph

July 7 , 2021





