

MATHEMATICS WITHOUT BORDERS INTERNATIONAL TOURNAMENT

REGULATIONS

1. The tournament is for students aged 7 to 18 years, who will be divided into nine age groups.

Group 1 – 7-year olds	Group 5 – 11-year olds
Group 2 – 8-year olds	Group 6 – 12-year olds
Group 3 – 9-year olds	Group 7 – 13-year olds
Group 4 – 10-year olds	Group 8 – 14-year olds
Group 9 – 15-18-year olds	

2. The tournament is held remotely in three rounds and ends with a final contest in Bulgaria.

Autumn round – in October

Winter round – in January/February

Spring round – in March

Final round – in July

3. The test for each group consists of 20 open-ended questions. Time allowed - 60 minutes.

Each problem is scored 2 points for a correct answer; 1 point if there are two or more answers and at least half are given, or if one wrong answer is given in addition to the correct answer; 0 points for a wrong answer or no answer.

4. An application form should be sent no later than 3 days before the start of each remote round of the tournament to mwb_en@mathwithoutborders.bg. The minimum number of participants is 20.

5. Before each remote round, the organisers will send the tests for each age group, the answer key, an answer sheet and a sample result report (protocol).

6. The participating school must choose a convenient for them day and hour from the calendar period for each round. The marking will be carried out by committees in the schools where the competition takes place. The results report form must be sent to mwb_en@mathwithoutborders.bg no later than three days after the competition has been held. The result report must be accompanied by a scanned document as proof of a paid participation fee.

7. The ranking for each round is separate, and is carried out according to age groups. In the case of equal score, the higher ranked participant will be the one who has spent less time solving the problems.

8. The prizes for each remote competition are gold, silver and bronze medals, and certificates for all participants. The prizes will be sent to the address provided by the participant within 30 days of the conduct of each of the preliminary rounds.

The number of students who receive medals in each competition will be up to 30% of the total number of participants - 5% will receive gold medals, 10% - silver and 15% - bronze.

FINAL ROUND

9. Participation quotas for the finals in Bulgaria will be announced on the web site of the tournament after the second round.

Travel and accommodation in the town of Nessebar, Bulgaria, for students who will participate in the final competition and their teachers and / or parents will be at the expense of the participants.

10. The finals consist of two different contests – individual and team, held over the course of two days.

The individual competition is carried out in the same format as in the preliminary rounds – 20 open-ended questions in 60 minutes.

The team competition is conducted for each age group and takes 40 minutes to complete. Each team is made up of 3 students. They must solve 5 problems together. The answer to each problem is represented by a symbol which is then used to solve the following problem. The team must fill out one answer sheet together after consensus has been reached on the answers.

11. The participants who take the top three places in each age group in the final individual competition and in the team competition will receive gold, silver and bronze medals. The first 8% (of the total number of participants for each age group) in the ranking receive a gold medal, the next 12% - a silver medal, the next 20% - a bronze medal.

The ranking is carried out according to the number of solved problems (points earned). In the case of an equal number of solved problems, the higher ranked participant / team will be the one that has spent less time solving the problems.

12. The ranking for the *Mathematics without Borders Cups* will be determined based on the sum of the two best results of the three remote rounds and the tripled result of the final competition. The three most successful students from each age group and country will be included in the ranking for the Tournament Cups.

13. Special prizes and the title *Math Star of the Tournament* will be received by each country's most successful contestant.

14. The winners of three cups are honoured with the title *Legend of the Tournament* in the edition following the third cup won.

15. The Mayor of Nessebar, a patron of the tournament, will reward the most successful contestant and the teacher with the highest contribution to the tournament.

16. The teachers from all participating countries with the greatest contribution to the promotion of the tournament will be awarded by the organisers.