

National Mathematical Olympiad

Area: Mathematics

Style of Competition: The National Mathematical Olympiad is organized in three rounds – school, regional and national. The school round is carried out in different grades and is organized by the regional mathematical authorities. They work out the problems and grade the solutions. The regional round, which is also carried in different grades, is organized in regional centers and problems are now given by National Olympiad Commission. The grading is responsibility of the regional mathematical authorities. The national round is set in two days for three problems each day. The problems and organization are similar to those of the International Mathematical Olympiad (IMO).

Target Group: The participants are students from grades 9 to 12 with serious interest in mathematics

Age of Participants: 14 - 19

School level of Participants: High schools

Number of Participants: Every year around 70 students take part in the final round.

History of Competition: The first National Mathematical Olympiad dates back in 1949-1950 school year.

Financial Basis of the competition: The National Mathematical Olympiad is financed by the Ministry of Education.

Competition Problems: The problems (with solutions) given the years can be found in the journals *Mathematcs* and in the following books:

[1] S. Grozdev, E. Kolev, O. Mushkarov, N. Nikolov, *Bulgarian Mathematical Competitions 1997-2002*, Mathematical Library, Union of Bulgarian Mathematicians, Sofia, 2002

[2] P. Boivalenkov, E. Kolev, O. Mushkarov, N. Nikolov, *Bulgarian mathematical Competitions 2003- 2006*, GIL Publishing House, 2007

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