

# REGULATIONS FOR THE NORDIC MATHEMATICAL CONTEST

1. The competition is open to all Nordic countries.
2. One of the countries will be responsible for the competition and is hereafter called the "host country".
3. The competition will take place on a date fixed by the host country.
4. Each country may enter up to twenty competitors. Each competitor should be enrolled in an upper school (gymnasium) at the time of the competition. There is no age limit.
5. The competitors will compete in their individual schools (or maybe in one school in each town if that is easier to arrange). Therefore, each participating country should appoint a national committee which is responsible for the accomplishment of the competition in its own country.
6. The host country is to collect problems from the other countries, select a set of problems for the competition and distribute it in time to the national committees so that it may be translated into the other languages. The host country will also coordinate the grading for all the competitors.
7. The competition consists of four problems to be solved individually during four hours.
8. The problems can be selected from any branch of mathematics suitable for upper school students. This may mean IMO-type problems, that is problems on number theory, geometry, combinatorics and inequalities, as well as problems from calculus and elementary probability theory.
9. Each country except the host country submit four problems to the host country. The host country selects the problems for the competition from those submitted and, if necessary, adds problems of its own.
10. Within each country, the competition should be held at the same time. The exact time is fixed by the national committee.
11. The national committee of a country is responsible for the preliminary grading of the papers of its own competitors. The papers with preliminary grades (and when needed explanations, partial translations and justifications for the grades) should then be sent to the host country who coordinates the grading and makes the final decisions on the outcome. The decisions of the coordinators of the host country cannot be appealed.
12. All participants will get a diploma stating their place and score. There will be no other prizes.
13. The results will be announced simultaneously in all participating countries.