

# Competition Rules



## General rules

- The **individual competition** will start approximately at 09:00 and will last for 5 hours. The test will consist of four problems. The order of the problems will not depend on their difficulty; the first problem will be from algebra, the second from combinatorics, the third from geometry and the fourth from number theory.
- The **team competition** will start approximately at 09:00 and will last for 5 hours. The students from each team will work together on solving the problems. Each team will have a separate room. The test will consist of eight problems. The order of the problems will not depend on their difficulty; the first two problems will be from algebra, the third and fourth from combinatorics, the fifth and sixth from geometry and the last two from number theory.
- Contestants may pose **questions** to the Jury in written form during the first hour of each competition.
- Each problem in both competitions is worth **8 points**.
- Each contestant will receive the problems in up to **two languages**.
- Each contestant may **write solutions in the language of his/her choice**, provided that the leader or the deputy leader of his/her team can translate from that language.

## Organizational matters

- If you need anything, please use the provided cards for getting attention: **Water, Toilet, Question, Paper, Help**.
- Only one person can go to the toilet at the same time.
- For organizational reasons, it is not allowed to hand in the papers before the end of the competition (except if agreed with the Jury beforehand, or in case of medical emergencies).

## Material

- **Allowed are:**
  - Writing and drawing instruments,
  - Rulers,
  - Protractor triangles,
  - Compasses,
  - Food and drinks,
  - Talismans.
- **Forbidden are:**
  - Any kind of paper (official paper will be provided),
  - Calculators,
  - Computers,
  - Communication devices (including smart phones and smart watches).
- All own (allowed) material must be brought to the competition room in a **transparent bag** or the contents of the bag should be shown to the invigilators.
- Please write with a **dark pen**.  
(Your papers will be copied and/or scanned; Anything that is not visible on the copy/scan will not be graded!)
- Please only write on the **front side** of each paper.  
(Your papers will be copied one-sided; Anything that is written on the back side will not be graded!)
- Please **fill out the information** on each piece of paper with your contestant code (i.e. team code for team competition), number of the problem and page numbers.
- Please use each piece of paper for working only on a single problem. (Each problem will be graded by a different team of coordinators, and we cannot give the same piece of paper to two persons.)