



NABOJ Frequently Asked Questions

WHO

- **Teams of 5** students to represent their School in the Naboj Senior Category competition
- The senior category is primarily aimed at **6th Form Students** (Year 12/13) but younger students can also participate.

NB There is an overlap in the questions provided to the junior category (not being run in Cambridge this year) and the senior category so younger students can still make a contribution to the team

WHAT

- **Náboj (Na-boy)** is an international mathematical competition
- Teams of 5 compete against each other locally, nationally and internationally
- Each team must solve **as many maths problems as they can in two hours**
- To solve the problems, students need mathematical ability, inventiveness, ingenuity but also **teamwork**
- At the beginning of the competition each team receives **six problems**. As soon as the team correctly solves any of the problems, it receives a new one. The solutions of the problems are usually numerical. The team that solves most problems correctly in the given time limit wins. Detailed rules can be found here <https://math.naboj.org/rules.php>
- The competition is **free** to enter



UNIVERSITY OF
CAMBRIDGE

Centre for Mathematical Sciences

22 March 2019



WHY

- Opportunity to **test mathematical skills**, applying knowledge to solve a range of problems
- Meet and engage with **other mathematicians** from Schools and the University of Cambridge
- To develop cooperation and teamwork skills
- To improve **problem solving** skills (these skills are particularly valued for admissions at study Mathematics at Cambridge)
- **Fun and exciting competition** with local, national and international leaderboards
- Opportunity to come to the Centre for Mathematical Sciences at Cambridge and meet undergraduate and postgraduate students studying mathematics
- Be the **first** School to become the Cambridge Naboj Champions
- **Prizes!**

WHERE

- Centre for Mathematical Sciences, University of Cambridge
www.maths.cam.ac.uk/about/contacts



WHEN

- **Friday 22nd March** 2019 10:30-12:30
- Online registration **opens 18th February and closes on 8th March.**
- NOTE The International registration closes on the 15th March but as this is the first time this event has been run in Cambridge so early registration is required.
- On the day registration with refreshments will open at 9:30am on the 22nd March

HOW

- Online registration opens **18th February and closes on 8th March**
<https://math.naboj.org/index.php>
NOTE international registration closes on the 15th March but as this is the first time this event has been run in Cambridge early registration is required.
- **School teams competing in Cambridge will need to be accompanied by a teacher**
- **Queries**/expression of interest can be sent to naboj@maths.cam.ac.uk
- See our local webpages for more details www.maths.cam.ac.uk/events/naboj
- To help teams prepare, examples of previous problems (with solutions) can be found here
<https://math.naboj.org/archive.php>