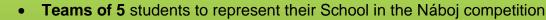


**WHO** 

WHA<sup>1</sup>

Centre for Mathematical Sciences 13 March 2020





- The **Senior** category is primarily aimed at **6th Form Students** (Year 12/13) but younger students can also participate.
- The Junior category is open to students in Year 11 or below

- 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



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**WHERE** 

- 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

NABOJ

- 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 crowned as the Cambridge 2020 Náboj Champions
- Prizes!

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



WHEN

HOW

Centre for Mathematical Sciences 13 March 2020



- Friday 13<sup>th</sup> March 2020 10:30-12:30
- Online registration opens 10<sup>th</sup> February and closes on 6<sup>th</sup> March.
- On the day registration with refreshments will open at 9:30am
- Results and prize giving 1-1:30pm

- Online registration opens 10<sup>th</sup> February and closes on 6<sup>th</sup> March at naboj.org
- Each school may register up to one Junior and up to one Senior team in the first round of registrations
- During the second round, which starts on 28th February, second and third teams from each School can be enrolled
- School teams competing in Cambridge will need to be accompanied by a teacher
- Queries/expression of interest can be sent to <a href="mailto:naboj@maths.cam.ac.uk">naboj@maths.cam.ac.uk</a>
- See our local webpages for more details <u>www.maths.cam.ac.uk/events/naboj</u>
- To help teams prepare, examples of previous problems (with solutions) can be found here https://math.naboj.org/archive.php