FSJM - School Quarter Finals

FÉDÉRATION SUISSE
DES JEUX MATHÉMATIQUES

41st International

Mathematics and Logic Games Championship

For Switzerland :

FSJM (Swiss Federation of Mathematical Games)
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For my region:

Email: *inscriptions-##@fsjm.ch*
= Code of the semi-final center

Participation file (2026-2027)

This file is dedicated to the school quarter finals of the 41st International Mathematics and Logic Games Championship. This competition is intended for school children and adults. It gathers every year about fifteen countries. In Switzerland, last year about 20'000 students participated.

In this file and on the portal (available from mid-October on www.fsjm.ch/en/schools) you will find :

- details on the course of the championship
- how to take part
- Quarter-final puzzles and answers (please ensure confidentiality)
- instructions for registration.

Furthermore, you will find on our website

- More information about the championship
- The problems of the previous editions

We thank you for your interest and are at your disposal for any further information.

HOW TO ORGANIZE QUARTER FINALS

THE PARTICIPANTS

All students in your school are eligible to play in the school quarterfinals.
A student who cannot participate in the quarter finals that you organize will still be able to compete via the individual quarter finals by requesting the individual form from our web site (www.fsjm.ch).

THE CATEGORIES

The **CE** category includes students in 3rd grade (Harmos 5).
The **CM** category includes students in 4th and 5th grade (Harmos 6-7)
Category **C1** includes students in 6th and 7th grade (Harmos 8-9).
The **C2** category includes students in 8th and 9th grade (Harmos 10-11).
The **L1** category includes students from high schools (10th to 12th/13th grade) and vocational schools.

THE CALENDAR

Phase 1 quarter finals until **January 31, 2027**
Phase 2 Regional semi-finals on Saturday, **Saturday, March 13, 2027**
Phase 3 Swiss final on Saturday, **Saturday, May 22, 2027**
Phase 4 International final on **August 28 and 29, 2027** in Paris, France.

THE MODALITIES

For the quarter finals, they are freely defined by the organizer of the championship in the school: date, choice among the problems we propose on the teachers' portal, coefficients related to the difficulty, duration, mode of qualification, etc.
A test common to the whole school can also be organized. It is also possible to leave the organization to each interested teacher.

THE QUALIFIERS FOR THE SEMI-FINALS

The number of qualifiers is in principle fixed at a maximum of 30% of the participants in the quarter finals.
To establish a ranking, we suggest you use the criteria that will be used in the next steps of the championship:

1) number of correct answers
2) total coefficients (points attributed to each problem)
3) time of delivery of the answers.

THE SEMI-FINAL CENTERS

There will be a dozen of semi-final centers in Switzerland. You can propose that your school organizes a semi-final. The more centers there are, the less we will have to invite the students to a place far from their home.

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THE LIST OF QUALIFIERS

We ask for a registration fee from the participants qualified to the semi-finals. These people must therefore have checked their availability by Saturday afternoon, March 13, 2027. We do not refund competitors who do not show up for the semi-final.

The **registration fee is** set for the year 2026-2027 at :

- 12 CHF per competitor in the CE-CM categories,
- 16 CHF per competitor in categories C1-C2
- 20 CHF per competitor for category L1.

Each registered student will receive a personal invitation to the semi-finals. Usually, these invitations are sent through the schools at the end of February or beginning of March.

THE ORGANIZERS

If they wish, the organizers of the quarter finals are automatically qualified for the semi-finals, in the GP (General Public) or HC (High Competition) category, provided they pay the registration fee (24 CHF). They can also become individual members of the FSJM by paying an annual fee of 10 CHF.

PROCESS

As last year, registrations will be done **through the portal** (https://schools.fsjm.ch). You will have to register the participants (and yourself if you desire so) before **January 31st, 2027.**

We would appreciate it if you could provide all the information requested and be precise.

Once you have entered the information, you will receive a document summarizing the registrations and indicating the amounts and a QR-Invoice to **pay the registration fees**. Please make this transfer immediately upon registration.

Subsequent cancellations will not be refunded.

TO KNOW

The registration fee covers part of the costs of organizing the entire championship. This includes the costs of the semi-final and final centers, a part of the prizes awarded and a travel allowance for the international finalists and the organizers to Paris.

The organization is voluntary but is supported by sponsors, among which EPFL, ETHZ and the University of St. Gallen.

INFORMATION

For further information, please contact the Swiss organization (Jean-Claude Favre for French-speaking Switzerland and Richard Ekwall for German-speaking Switzerland).

Email: info@fsjm.ch
See also www.fsjm.ch

Do not hesitate to contact us *if you have any doubt. A few minutes of initial explanations can save us a lot of research and requests for additional information*