



William Lowell
PUTNAM
Mathematical Competition

Important Deadlines & Information

Sept. 1, 2022	Online registration opens.
Sept. 26, 2022	Online registration for participants begins, but participants can register only after a supervisor from their institution has registered.
Nov. 15, 2022	Online registration for supervisors ends. Participants may continue to register until 1 hour into the competition on Dec. 3, 2022.
Dec. 3, 2022	The 83 rd William Lowell Putnam Mathematical Competition
Dec. 7, 2022	Final day to upload solutions to the Putnam online platform.

The Putnam Competition consists of an A session and a B session that both take place on Saturday, Dec. 3, 2022. Competition times are based on time zone and listed in the chart below.

Time Zone	A Session	B Session
Atlantic	10:00 a.m. – 1:00 p.m.	3:00 p.m. – 6:00 p.m.
Eastern	10:00 a.m. – 1:00 p.m.	3:00 p.m. – 6:00 p.m.
Central	9:00 a.m. – 12:00 noon	2:00 p.m. – 5:00 p.m.
Mountain	8:30 a.m. – 11:30 a.m.	1:30 p.m. – 4:30 p.m.
Pacific	8:00 a.m. – 11:00 a.m.	1:00 p.m. – 4:00 p.m.
Alaska/Hawaii	8:00 a.m. – 11:00 a.m.	1:00 p.m. – 4:00 p.m.

- Supervisors register at our new Putnam online platform at maa.org/putnam. Only after a supervisor registers on behalf of an institution is the competition available to students at that institution. Supervisor registration opens Sept. 1 and closes Nov. 15. It is recommended that supervisors register as soon as possible after Sept. 1. Supervisors will receive a confirmation email notifying them that their registration has been approved and that their students can register themselves.
- Participants register on maa.org/putnam, but only after the supervisor from their institution registers and is approved. There is no deadline for participant registration, but students will have to register online before the exam begins on Dec. 3 in order to receive their Putnam Identification Number (PIN).
- Supervisors must confirm the eligibility of each participant who registers at their institution. This is done through the supervisor portal. The Putnam Competition is open only to registered undergraduate students who have not yet received a college degree. No student may participate in the competition more than four times (not counting the unofficial competition in February 2021).
- On Dec. 2, supervisors will be able to download the official competition problems. Supervisors will print the one-page sheet of problems—there is one for each session—for each participant. It is critical that this printing and duplicating be done in a secure environment. The problem sheets must be placed immediately into envelopes, with session A problems in a separate envelope from session B problems, and kept in a secure location.
- **New this year:** Supervisors will also download and print all cover sheets for each participant. These are available at the supervisor portal. These are distributed to the participants, who will cover each of their solutions with the corresponding cover sheet. When participants hand in their submitted work, it is important that the pages are in order so that the cover sheet for each submitted solution appears on top of the corresponding solution. When the pages are later scanned by supervisors, the order of the pages dictates which pages are submitted for each problem (The labeling of the solution pages themselves serves only as a back-up, in case the scanning order is disturbed).

- Supervisors proctor the exam according to the schedule above. Sessions last exactly three hours. Supervisors arrange for a room that is free from noise and disturbances, and they (or their responsible designee) must be present for the entire duration of each session. Supervisors provide an adequate supply of Putnam solutions paper on which the students write their solutions and blank paper on which the students can do scratch work. Books, calculators, computers, rulers, and compasses are not permitted. Cellphones must be turned off.
- Participants work independently on the problems. They supply their own pencils or pens (with blue or black ink). The only other thing that they will need to bring is their PIN.
- Participants complete the header portion of each page they want to submit for grading. This consists of their PIN, the problem number (letter A or B followed by a number from 1 to 6), and the page number in the format from 1 to n, where n is the number of pages for the solution to that problem. For example:

PIN 123456

Problem B4

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- When time is called, participants hand in their solution papers to their supervisors, with the pages for each solution properly labelled and in order and with the appropriate cover sheet in front of the submitted pages. Participants do not write on the cover pages.
- Supervisors scan the submitted solutions to generate a single pdf document (or several pdf documents), with the image of the cover page preceding the submitted solution for each student and each problem. This can be done with the assistance of office staff of Dec. 5 or 6. These scanned images can then be uploaded in bulk to the Upload Solutions module at the supervisor portal. The deadline for the upload is Dec. 7. Supervisors keep the original solutions on paper in a secure location for at least two months.