

PI Tournament 2025 Introduction and Plan

- **Time / Data**

Time: (around) 4:40 p.m. / 11th March 2025

- **Location**

Location: Online

- **Team**

High School Teams of up to 4 members

Details

- The test will be 40 minutes with 7 sets of question. The first 3 sets and the seventh set, each contains 3 math questions. Set 4,5 and 6 each contains an additional 'tiebreaker' question, which will not be counted into the total score but will be considered if two teams have the same score.
- Tiebreaker question will only be used to break ties, so make careful decision on whether or not to spend time solving them.
- One can only get the next set of questions after submitting the previous set of questions. Scores will be updated once your answer is submitted.
- Set 1 to Set 6 will be normal AMC/AIME style question, with difficulty ranging from AMC12 question 1-5 to AIME question 5-10. Points will only be awarded only if you submit the exact correct answer.
- Set 7 will be some interesting estimation questions. How much score you get depends on how close your answer is to the correct answer. Score will be calculated according to the given formula. The tournament will be held online. After registration, tournament committee will contact you through we chat and add you to a group. Problem will be released through that group and answers should be submitted through that group. The score list, which will be shared through Tencent Meeting, will display the live scores of every participating team.
- Device arrangement: It is recommended that the agent of each school can join the Tencent Meeting of the score list and project it on the classroom 'TV, which creates a vivid competition phenomenon. In addition, each classroom requires a device for supervision. This device will be required to join the supervision Tencent Meeting, and the camera should include all participating teams in the classroom.

Scoring rules:

Set 1: 10 marks each question.

Set 2: 12 marks each question;

Set 3: 15 marks each question;

Set 4: 18 marks each question / 1 addition mark for tiebreaker question;

Set 5: 23 marks each question / 2 addition mark for tiebreaker question;

Set 6: 30 marks each question / 3 addition mark for tiebreaker question;

Set 7: 20 marks each question, partial marks will be awarded accordingly.

Prize policy:

Top 3 will be awarded Gold, Silver and Bronze Medal and delicate PI theme gift.

All top 50% teams will be awarded electronic certificate.

PI Tournament 2025 介绍与计划 (机翻)

- **时间 / 日期**

时间: 2025年3月11日 (约下午4:40)

- **地点**

地点: 线上

- **参赛队伍**

参赛队伍: 最多由4名成员组成的高中队伍

详细信息

- 比赛时间为40分钟, 共有7组题目。第1至第3组以及第7组, 每组包含3道数学题。第4、5、6组额外包含一题“加赛题”, 该题不计入总分, 但在两队得分相同时会被用作区分排名的依据。
 - 加赛题仅用于打破平分情况, 因此请谨慎决定是否花费时间解答它们。
 - 只有提交完当前题目组的答案后, 才能获取下一组题目。提交答案后, 分数将实时更新。
 - 第1至第6组题目为常规 AMC/AIME 风格的数学题, 难度范围从 AMC12 的第1-5题到 AIME 的第5-10题。只有提交完全正确的答案才会获得分数。
 - 第7组题目为趣味估算题, 得分取决于答案与正确答案的接近程度, 分数按给定公式计算。
 - 赛事将在线上举行。报名后, 赛事组委会将通过微信联系参赛队伍, 并将其加入赛事群。题目将在该群内发布, 答案也需通过该群提交。比赛期间, 分数榜将在腾讯会议中实时更新, 显示所有参赛队伍的分数情况。
 - 设备安排: 建议每所学校的代理人加入分数榜的腾讯会议, 并将其投影到教室的电视上, 以营造更直观的竞赛氛围。此外, 每个教室需安排一台设备用于监考, 该设备需加入监考用的腾讯会议, 并确保摄像头能覆盖所有参赛队伍。
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计分规则

题目组别	每题分值	加赛题额外分数
第1组	10分	无
第2组	12分	无
第3组	15分	无
第4组	18分	加赛题1分
第5组	23分	加赛题2分
第6组	30分	加赛题3分
第7组	20分（按接近程度给分）	无

奖励政策

- 前三名将分别获得金牌、银牌、铜牌，并赠送精美的 PI 主题礼品。
- 排名前50%的队伍将获得电子证书。

注意：如果出现中文与英文不一致，请以英文版为准