

## **Olympiad Mathematics, Bhutan**

Olympiad Mathematics Bhutan's Facebook page initiative organizes a monthly Olympiad-style mathematical challenge for Bhutanese school students, hosted on social media platforms such as Facebook and TikTok.

This initiative is organized by former International Mathematical Olympiad (IMO) participants (the Olympians).

### **Objectives**

The primary objectives of the initiative are:

1. Provide students with awareness of olympiad style competition
2. A taste of the level, and type of skills required to compete at olympiad competitions.
3. A platform for students who are passionate about mathematics to learn, share and interact - while enhancing their mathematical knowledge and skills.

### **Timeline**



#### **1st Day of the Month**

- Questions are posted on the Facebook page.
- The solution submission form link is shared along with the questions.



#### **14th of the Month (5 PM)**

- Deadline for solution submissions.



#### **Last Saturday of the Month (3 PM)**

- Solutions are discussed in a Zoom session (link shared via Telegram).
- Selected students present interesting solutions.



#### **Winner Announcement**

- Winners are announced during the discussion session and awarded prizes.



#### **Solution Videos**

- A short video showcasing the final solutions is uploaded to Youtube and TikTok.

## Evaluation Guidelines

The evaluation is based on following criteria:

- Step-by-step problem-solving: Each step must be clearly explained and logically connected.
- Completeness: Ensure all necessary steps are included.
- Accuracy: Steps must be mathematically correct
- Writing Proof: Organize your proof with clear reasoning and justification for each step.
- Originality: The work must be your own. If you are using AI, acknowledge the source.
- Submission: Timely submission is required. Solutions will be evaluated on a first-come, first-served basis.