

# SRI Mathematics Challenge (2015)

## Rules and Regulations

### General

1. The first round will be in the week beginning 22 June 2015.
2. Participants must be Singapore residents born after 31 Dec 1998 but before 1st Jan 2003.
3. Participants must be registered at <http://www.simplicitysg.net/online-maths-challenge>.
4. Each online round is independent---you may participate in one or more of them for the prizes and credits. Each round will have one or more questions.
5. The web-link to the questions for each round will be sent to the registered participants, together with the deadline for submission.
6. Solutions are to be sent by email to [challenge@simplicitysg.net](mailto:challenge@simplicitysg.net).
7. Participants are required to abide by the Honour Code (please see below).

### Submission Format

8. Participants must submit their solutions through their own email address, as they specified during the registration process.
9. The Subject of the email should be labelled: “*Q-N1-N2 <your name>*” (where “N1” and “N2” are the question numbers and <your name> is your full name as in the registration process).
10. The solutions should preferably be attached as high-resolution jpg or pdf files of typed or written documents that have been processed or scanned or photo-imaged. The files for each round should be submitted in one email. The files should be labelled as e.g. “*Q-N- <your name> -part-1.jpg*” (The “*part-1*” label is only if your submission has several parts, which should be labelled, *part-1, part-2* etc.).
11. Each page of the submitted document must contain the full name, email address, and school name, of the submitter written or typed in the top right hand corner. Questions must be clearly labelled.
12. The Body of the email must contain the statement: “*I have prepared the solutions in accordance with the Honour Code specified by the SRIMC competition rules*”.
13. The submitter is responsible for ensuring that the documents are readable and complete. Illegible or incomplete submissions may not process in a timely manner.
14. Submitters should ensure that all crucial reasoning and relevant details are provided in their solutions. Partial credit will be given, where appropriate, to partial solutions.

### Prizes and Credit

15. Book Prizes – Gold, Silver or Bronze (with Gold valued at S\$50\*), will be awarded in each round to entries that have been judged deserving. (\*Value of list price (undiscounted price) of the books in the [SRI Bookstore](#)).
16. The main criteria used for the Book Prizes will be: Completeness and accuracy, although the judges may, at their discretion, also award book prizes for solutions deemed “creative/unique”, or “partial, but very interesting”.
17. The judges may, at their discretion, award “Honourable Mention” credits (without book prizes) to one or more entries.
18. The judges reserve the right not to award any book prizes or credits in a particular round if, in their opinion, there were no suitable submissions.
19. Book prize winners of any one round may participate in the next consecutive round in the non-book-prize category (“Honourable Mention”). This is to encourage greater participation. However, after the pause of one round, book prize winners will again be eligible for book prizes in the next round.
20. The judges may extend the deadline of any round if they deem it necessary.
21. Prize winners of each round will be announced within two weeks of the end of the round. Winners will be invited to collect their prizes in person at a convenient location. (A photo-ID, with the participant's name and date of birth, will be required during the prize collection).
22. The organiser may share selected solutions by publishing them online or in print form, with due credit given to the creators of those solutions, where applicable.
23. The competition rules may be modified at the discretion of the organisers if, in the opinion of the organisers, the changes are necessary for progress.

24. All enquiries should be sent to the organiser. The final decision, in all matters, is with the judges.

### **Honour Code**

1. Each participant is required to work on the challenge questions alone, without the assistance, direct or indirect, of any other person(s), or online help/web forums etc.
2. Software may be used, if necessary, but the write up of the solutions must mention those parts of the solutions that were obtained using the specified software.
3. Participants may *only* seek help from relevant persons, if necessary, in the technical (IT) aspects of preparing their (jpg or pdf) files for submission according to the specified format. *However the content of those files (the solutions) must be arrived at wholly by each participant alone, as specified in point 1 of the Honour Code above.*
4. Participants will neither encourage nor condone others to violate the Honours code.
5. Participants are to affirm their adherence to the Honour Code by including the following statement in the Body of their email submissions: *“I have prepared the solutions in accordance with the Honour Code specified by the SRIMC competition rules”.*
6. (A team and/or “live” round might be introduced at a later stage. The rules for those rounds will be announced later).

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### **Additional Rules for Team Rounds**

7. A team consists of 1, 2 or 3 members, each of whom must be registered. (If you prefer to work alone, then you are a team of 1 member). *Each person may be part of only one team.*
8. Team members may collaborate on their solutions *but may not seek any assistance direct or indirect, of any other person(s), or online help/web forums etc. They will neither encourage nor condone others to violate the Honours code.*
9. The nominated team captain will submit the team's solutions, with the team captain's name and email address on each page. The Body of the submission email must have the names of all team members, together with their school names and contact emails.
10. The Body of the email must also include the confirmation: *“We have prepared the solutions in accordance with the Honour Code specified by the SRIMC competition rules.*
11. The top Book Prize (Gold) for the team round is S\$60, with Silver and Bronze prizes of lower value. A winning team will share a book prize equally among the members.
12. Honourable Mention and Credits will also be awarded at the discretion of the judges.