



# Peter's Problem 2019

In association with the Irish Mathematics Teachers' Association and Engineers Ireland

## RULES AND GUIDELINES

1. The solution to the problem should be the work of an individual or small group of students (max 3) from Transition Year.
2. The solution of the problem should form the basis of a school competition, with the school winner(s) being awarded a certificate supplied online by the IMTA to be presented to the winner(s) at the discretion of the school.
3. A certificate of participation will be made available on line to all other students who submit a solution to the problem for inclusion in their work folder.
4. The work of the student or students should be overseen by the class teacher.
5. All solutions should be **sent** to Dominic Guinan at Ballydaly, Tullamore, Offaly. R35 PV27 by An Post or courier and should include the completed answer sheet, worked solution and any diagrams, ancillary work or other work that needs to be included for consideration. The closing date is Friday, March 8<sup>th</sup>, 2019, the end of Engineers Week.
6. Each solution should be submitted, along with the attached answer and cover sheet, signed by the school principal as being the work of the student(s) under the guidance of the teacher.
7. The winning entry will be the one which, in the opinion of the judges, displays the most meritorious work. Special emphasis will be placed on accuracy, layout and presentation.
8. Peter's Problem is an approved activity for Engineers Week 2019.
9. All participating schools should register their entry with [www.engineersweek.ie](http://www.engineersweek.ie) where they will be included in a draw for schools that are actively participating in Engineers Week activities.
10. The winning entry will be presented with prizes as follows:  
If an individual entry is judged overall winner the student will receive a prize to the value of €400.  
Group winners will share equally a prize to the value of €600.  
The teacher of the winning student(s) will be presented with a prize to the value of €100. **All Prizes are sponsored by the IMTA.**
11. All queries and clarifications should be directed to [petersproblem2019@gmail.com](mailto:petersproblem2019@gmail.com) and a copy of the query and response will be circulated to all participants by return.
12. Please ensure that photographic records in relation to the competition are carried out with the permission of parents/guardians.
13. The decision of the judges in all matters is final.