



CMU Problem of the Week Rules

The CMU POTW is posted weekly on a bulletin board in the mathematics department (second floor of Pearce hall). The problem, solution and list of winners can also be found on the internet at the URI:

<http://potw.mth.cmich.edu/>

1. Everyone is eligible to participate. Each solution is to be the work of one individual without any input from faculty or others. An answer must be accompanied by appropriate justification to be considered correct.
2. The solution is to be submitted with the solver's name, email, year in school (if applicable), local phone number, and local address. If you are submitting this for possible credit in a class, include your class number and instructors name.
3. The solution is to be typed or legibly written. Solutions must be submitted by email to

chakr2d@cmich.edu

with subject line containing the words POTW and the problem number.

4. Entries will be graded on clarity of exposition and elegance of solution. An award of \$20 will be given for the best correct solution from a CMU undergraduate. In the case of a two-way tie, the award will be split. If there are more than two best solutions, a drawing will be held to determine two award winners.

5. Names of all solvers will be posted across the Mathematics Department Office within one week of the due date.

6. Winners who wish to claim their monetary prize need to complete and electronically submit the POW Reimbursement form before the end of the semester in which they won. Go to the URL: <https://bit.ly/3Q3cE0c> or using the following QR code:



The list of winners will be posted on the POW website. The funds will be disbursed at the end of the semester.