



MATH PROBLEM OF THE WEEK

Fall 2025

Problem 3

Find the number of ways to make \$12.85 with only dimes and quarters. Justify your answer.

We welcome solutions from everyone. The undergraduate participant from the NMSU main campus with the most correct solutions at the end of the semester will receive an award of \$500.

Solutions must be mathematically rigorous and originally obtained by the participants. Participants will be notified if their solutions are correct within a week.

Deadline: Monday, October 13, 10 am

Next problem will be posted on October 13

Send solutions to: mathpotw@nmsu.edu
More information at: <https://math.nmsu.edu/activities/math-problem-of-the-week.html>