MATH PROBLEM OF THE WEEK
Fall 2024

Problem 1

How many ways are there to arrange the letters of XOXOXOXO? 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, September 30, 10 am
Next problem will be posted on September 30