

PROBLEM OF THE WEEK 10

Due Wednesday, November 14 at 5:00 pm

Question. Find all positive integers A that make it possible to obtain a number that is equal to $1 + 2 + \cdots + A$, by adding three digits to the right of the decimal representation of A .

- All answers should be clearly explained. Submit it to the Math/Stat Office, AMB 107.
- If your instructor gives you credit for POTW, write his/her name with the class number.
- Contact Bahattin Yildiz with questions: bahattin.yildiz@nau.edu (AMB 134)
- The problems are available online at <https://naumathstat.github.io/problem-of-the-week/>