

PROBLEM OF THE WEEK 17

Due Wednesday, February 20 at 5:00 pm

Question. Find the number of all ordered pairs (m, n) of positive integers so that the number $2016 \cdot 2017 \cdot 2018 \cdot 2019$ is divisible by mn .

- 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/>