
Problem of the Week
Number Ten
November 17, 2014

Sadly, this is the last problem for the term. This has left me melancholy and bereft. So how about we wrap things up with a bit of comic relief:

**Find the only number which, when written out in English,
has its letters in alphabetical order.**

Not quite a math problem, perhaps, but amusing nonetheless. Just to be clear about what is being asked, notice that the words, “one,” “two,” and “three” do not have their letters in alphabetical order. So keep looking!

And fear not! Problem of the Week shall return in January for the spring semester. Stay tuned!

*Solutions are due to Jason Rosenhouse by 5:00 on Friday, November 21. **Solutions should be written on an official POTW handout.** Place your name, e-mail address, and the section numbers and professors of any math courses you are taking, in the **upper right corner** of the front of the page. One weekly winner will receive a five-dollar gift card from Starbucks. Please make sure that the answer to the problem is displayed clearly and prominently, in a box when appropriate. Problems are available at the bulletin board outside Roop 119, and also at the website:*

<http://educ.jmu.edu/~rosenhjd/POTW/Fall14/homepage.html>