
Problem of the Week

Number Ten

December 5, 2016

corner of the front of the page. One weekly winner will receive a five-dollar gift card from Starbucks. Solutions will be posted at this website, by the Monday after the problem is due:

<http://educ.jmu.edu/~rosenhjd/POTW/Fall16/homepage.html>

Dr. Suess once wrote:

*How did it get so late so soon?
It's night before it's afternoon.
December is here before it's June.
My goodness how the time has flown.
How did it get so late so soon?*

Wise words, those. For you see, we have reached the end of Problem of the Week for another semester.

A relatively easy puzzle for you to wrap things up. Be careful, though! The problem contains a trap for the unwary.

My clock chimes whenever the hands form a 180 degree angle. Between noon today and noon tomorrow, how many times does the clock chime?

Think you have it figured out? Then, one last time, follow these instructions to the letter:

*Submissions are due to Jason Rosenhouse by 5:00 on **Friday, December 9**. Solutions should be written on the back of 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***