EDITORIAL

Once a problem solver, always a problem solver. While you can give up regular practice of problem solving techniques, it is hard (if not impossible) to not marvel at nice problems that we as mathematicians come across in our “regular” lives. One too many occurrences of meeting mathematical gems, and you are right back where you started flipping through the pages of *Crux* or some other problem solving journal.

It is my distinct pleasure to welcome Shawn Godin back to *Crux* as a regular contributor. Starting with this issue, Shawn’s new column *Problem Solving 101* will target our more mathematically junior audiences with materials suitable for high school students. Both Shawn and I felt the need to close the gap left by the departure of Mayhem, so I am happy to be offering such readings on a regular basis. I hope that this column will attract not only high schoolers and their teachers, but also those who like playing around with problems that require more enthusiasm than technical knowledge.

Speaking of nice problems, I recently went to the seminar presentation by Anna Kyczynska (a past *Crux* editor) who spoke about her teaching methods. Not surprisingly, interesting problems make their way into her teaching of upgrade courses. But these problems are not as elementary as one might expect and often require some ingenuity. I leave you with one example from her presentation (the problem is originally due to Peter Liljedahl). You can easily share this one with your friends next time you enjoy pizza for dinner:

Two friends go to a pizza place that serves rectangular pizza. The restaurant is called “The Hole in One Pizza” because the chef always cuts out a circular piece of some radius randomly from the rectangular pizza. How can two friends equally divide the pizza with one cut?

Kseniya Garaschuk

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