

## Problem of the Week

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Starting from this semester, the Math Club will post a problem every Friday to encourage our undergraduate students to enjoy the beauty of mathematics outside of the classroom. Some of the problem do not require much mathematics background while some require certain basic training.

Answers should be sent to Jaiung Jun (jjun@math.binghamton.edu) by Thursday (a day prior to a new problem).

The first problem of the series is:

Circle A rolls one time around circle B whose radius is three times that of circle A. A letter A is drawn inside circle A. How many times will the letter A rotate? (Hint: It's not 3)

See future problems at Problem of the Week webpage.

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