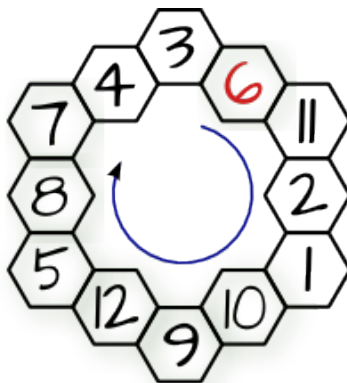


# MATH CHALLENGE PROBLEM

for October 2016

## Time for Magic



Think of a number from 1 to 12. Point to that number on the “clock” pictured above. Now move clockwise around the circle, counting up to your number. Do this again, but this time, skip every other spot. Now look at the number you are currently pointing at. Divide that number by 2 and move around the circle (clockwise) this number of spots. Now gaze at the number you are pointing at. Think about that number and only that number. You are thinking about the number . . . 6. Ta-Da!

**The Challenge:** Figure out how the trick works. To prove you understand it, create a new illusion in this style.

Submit solutions to Ross 2239G or [oscar.levin@unco.edu](mailto:oscar.levin@unco.edu) by **Monday, October 31.**

The best solution will WIN A PRIZE!

Prizes include nifty Rubik’s style puzzle cubes, math puzzle books, math games, even a math coloring book. So submit your answer TODAY!