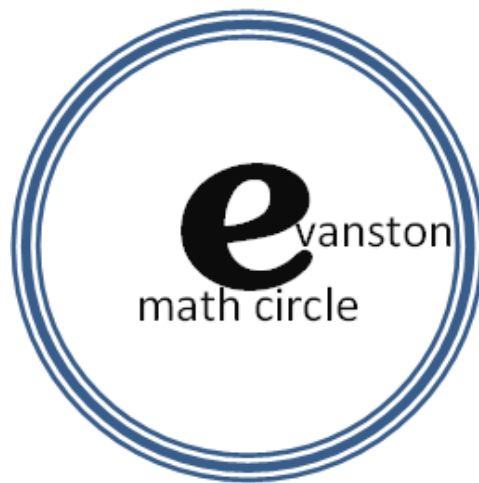


King Chickens

We are going to take a trip to our farm, where a flock of chickens is trying to pick a leader. The chickens are going to decide who is king by doing what chickens do best: pecking! For any two chickens in the flock, one of them either pecks or is pecked by the other chicken. How does this “pecking order” determine who is king? Can there be more than one?

We will ask (and answer) this and other questions, using the mathematics of graphs! Come join us at the

EVANSTON MATH CIRCLE **Saturday, October 19**



Northwestern University
Lunt Hall Room 218, 11:00 AM to 12:30pm

Math Circle is geared towards eager middle-school students, but students of other ages and backgrounds are welcome as well. More information is available at <http://www.math.northwestern.edu/~scanez/mathcircle/>