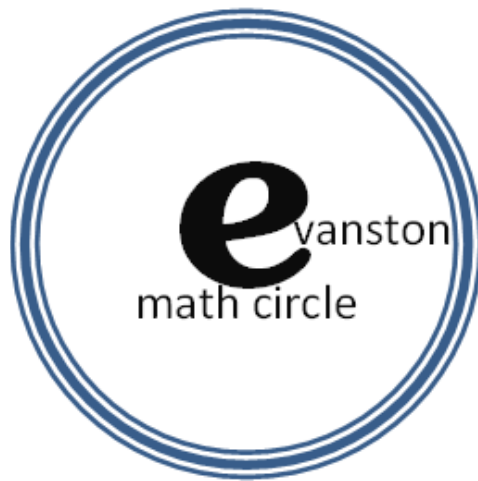


Square grids and equilateral triangles

A matrix is a collection of numbers arranged in a square grid. Such objects have algebraic properties similar to those of numbers, and in particular we can talk about what it means to “multiply” two matrices together. We’ll explore some of these basic operations, and relate them to rotations and reflections of triangles and other geometric figures! Come join us at the

EVANSTON MATH CIRCLE Saturday, January 13



**Northwestern University
Lunt Hall Room 107, 11:00 AM to 12:30pm**

Math Circle is geared towards middle- and beginning high-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/>

