

## A Square Deal

A magic square is a square grid filled with numbers in such a way that each row, column and diagonal adds up to the same amount. Magic squares have fascinated mathematicians, artists, and philosophers for thousands of years! What are their properties? How many are there? How can we construct them? We will investigate these questions and look at some interesting modern variations like Sudoku and Kropki. Bring a ruler and a hearty eraser because we will be doing a lot of drawing!

?	7	6
?	5	1
4	?	8

Come join us virtually at the:

## **EVANSTON MATH CIRCLE** **Saturday, September 26, 11-12:30**

**The session will be held live via Zoom. A link to the meeting will be sent out to those on our email list the morning of the event. Please let us know if you'd like to be included!**

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/>