MATH HOUR @

UNIVERSITY OF WASHINGTON

A MATH LECTURE FOR GRADES 6-10

www.math.washington.edu/~mathcircle/mathhour

UW Seattle campus

Savery Hall 260

Professor Jayadev Athreya

University of Washington

Bouncing Balls, Fractions and Grids

Abstract: We will discuss how studying the path of a ball bouncing around a square room connects to the study of fractions and the study of grid patterns. The talk will be elementary and showcase connections between geometry, algebra, and number theory. Lots of pictures and patterns!

March 20, 2016
Sunday, 1-2pm