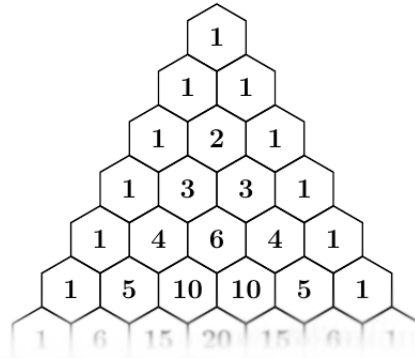


# Math Challenge Problem

for January, 2014

## Odd Pascal



Above you see the first few rows of Pascal's Triangle. Notice that in the 5th row, there are 4 odd entries: 1, 5, 5, and 1, while in the 4th row there are only 2 odd entries.

**The Challenge:** How many odd entries are there in the 2014th row of Pascal's Triangle?

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

### PRIZES!

A winner will be randomly selected from all correct answers received for each challenge problem to receive a fun math prize of his or her choice.

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