Math Challenge Problem

for early February, 2015

Gridlock in Gridtown
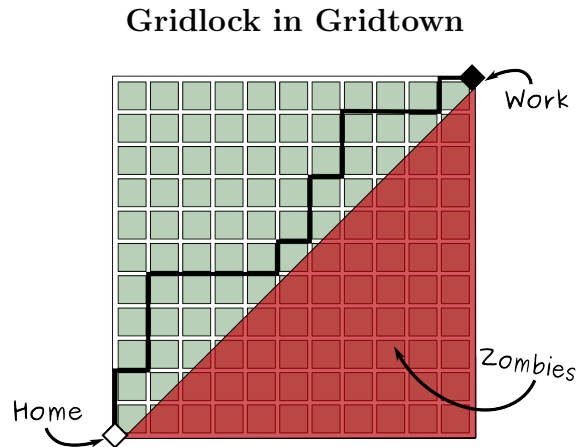
Gridtown USA, besides having excellent donut shoppes, is known for its precisely laid out grid of streets and avenues. Streets run east-west, and avenues north-south, for the entire stretch of the town, never curving and never interrupted by parks or schools or the like. Unfortunately, the invading hoard of zombies has caused a complete gridlock on the south-east side of town. As such, any intersection of a larger numbered street and smaller numbered avenue is completely impassible.

The Challenge: Assuming you live at the corner of 1st and 1st, and work at the corner of 12th and 12th, how many different shortest routes can you take to work?

Submit solutions to Ross 2239G or `oscar.levin@unco.edu` by **Friday, February 13**.

The best solution will be announced at the following Math Club (Tuesdays at 4:30) and WIN A PRIZE!
Prizes include nifty Rubik's style puzzle cubes, math puzzle books, math games, even a math coloring book. So submit your answer TODAY!