Basic recursive algorithm:
- If on top row or at beginning / end of a row, return 1
- Else return prior row same column + prior row previous column

Memoizing:
- Check if already stored this result; if so, return it
- Check if you're at your base case, if so return 1 (and add to cache)
- Put the next, recursively derived, solution into the map
- Return the corresponding r, c pair in the map (the solution)

Testing:
- Loop from 0 to num. rows desired
  - Loop from 0 to current row
    - Find (print) Pascal number at this r, c