SNAKES ‘N LADDERS
Rule: players start on square 1, and move 1-6 squares per turn until they land on (or past) square 25. If they land on the bottom of a ladder or the top of the snake, they follow it up or down.

EXERCISE 1:
What is the mean number of moves from start to finish? For bonus points: find out the standard deviation.

EXERCISE 2:
On the blank board overleaf, draw snakes and ladders that increases the average number of moves by 1