REPORT

100 trials on :	Mean	Standard Deviation
10x10 grid starting at (5,5)	30.350000	13.419668
20x20 grid starting at (10,10)	49.630000	25.066174

Interpretation :
From the sample runs above, we can speculate that the mean of the number of legal moves
will increase on average as the grid size increases for a constant initial position. The
standard deviation also increases since the margin between the minimum number of
moves and the maximum increases.
This speculation is confirmed by generating simulations for increasing board sizes and
starting at the same step (5,5) :

Size	Mean	Stddev
10x10	30.800000	12.127654
30x30	49.400000	23.462344
60x60	53.440000	27.952932
90x90	63.220000	47.268294

Notice the rate of change with increasing size is positive for both measurements.