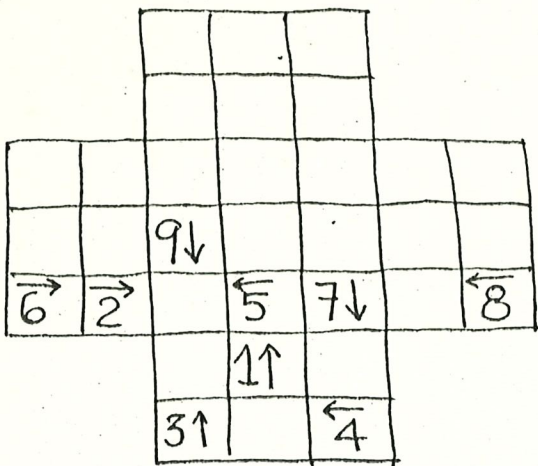
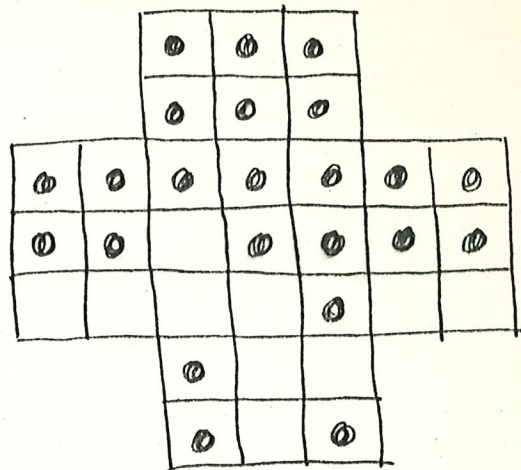


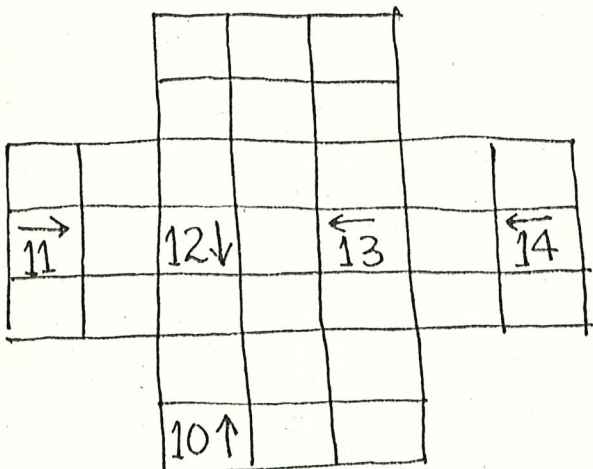
SOLUTION TO HIQ



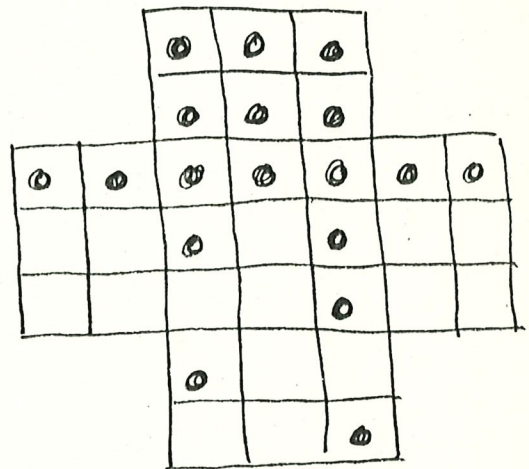
First 9 moves
Move the peg in the numbered square in the direction indicated



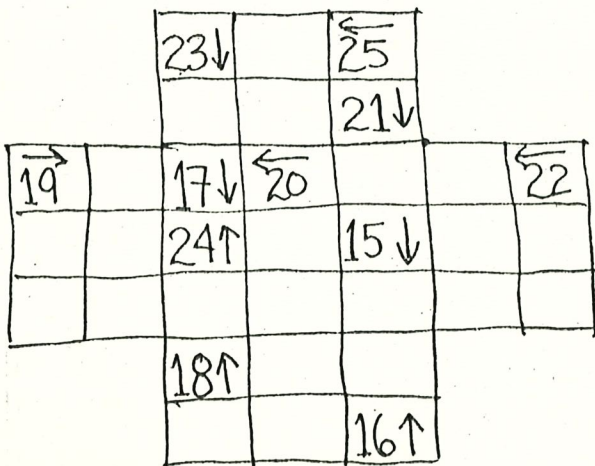
After nine moves the board looks like this



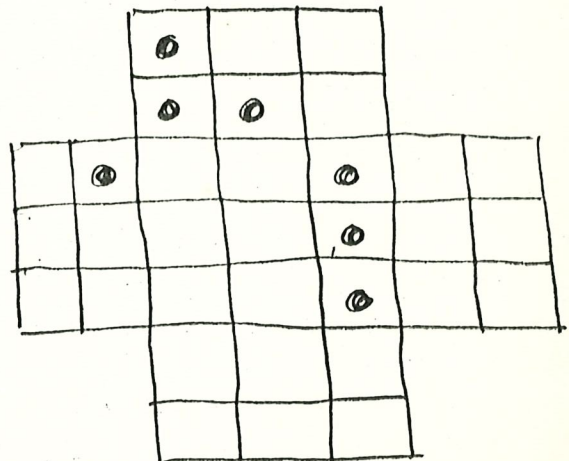
Next 5 moves



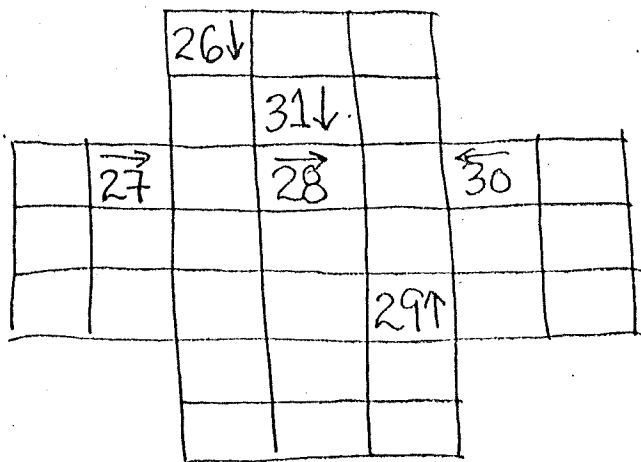
After 14 moves



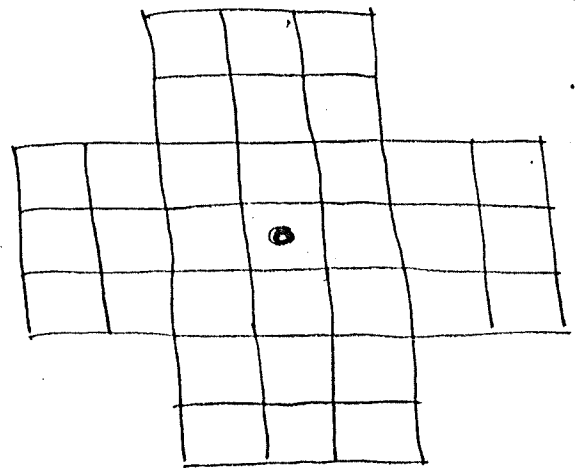
Next 11 moves



After 25 Moves



Last 6 moves



FINI

This solution was generated by a PASCAL program which used a depth first search run on the Control Data Corp.'s Cyber 170-760 at the Florida State University in slightly less than 20 seconds.