## Jump the Peg Game

Your goal is to remove as many pegs as possible.

You remove a peg by jumping over it. You can only jump horizontally, along a row, or directly diagonally. You may jump only one peg at a time, and you may only jump into an empty hole. Initially, the top hole is empty, and there are only two possible opening moves. You can start with either the leftmost or the rightmost peg on the third row, and jump into the empty hole. When you jump a peg, that peg will be removed, and you will have another empty hole.

