

*Neutron* is a two-player strategy board game played on a square board with a 5x5 grid. The game starts with each player having five pieces of their color (white or black) on their home row (one edge of the board), and the neutron piece in the center of the board. The goal of the game is to move the neutron into your own home row, or surround the neutron to block it, so your opponent cannot move it. On a turn, a player does these two actions in this order:

- a. Move the Neutron: Move it in a straight line horizontally, vertically, or diagonally to the furthest vacant square possible without leaping over other pieces; if you can't move it, you lose (because the other player has surrounded it).
- b. Move one of the player's pieces: Move it in a straight line horizontally, vertically, or diagonally to the furthest vacant square possible without leaping over other pieces.

On the first turn, the starting player skips the Neutron move.