

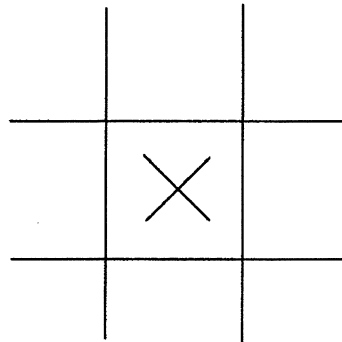
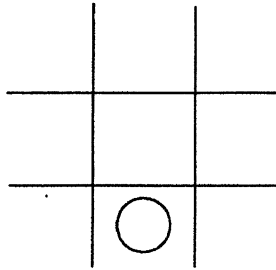
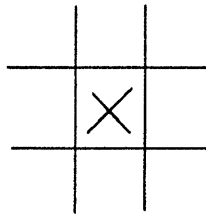
3-D TIC-TAC-TOE

PURPOSE: To develop the ability to visualize three dimensions on a two-dimensional surface

APPARATUS: Paper and pencil, chalkboard

METHOD: Have patient complete the following:

1. Draw three tic-tac-toe boxes, lined up one in front of the other, in perspective on a sheet of paper as illustrated.
2. Think of them as being lined up like three telephone poles in space, one in front of the other.
3. Play tic-tac-toe in all three at the same time in 3-D alignment.
4. Vary the relative positions between the boxes. The illustration slopes back to the left. Line them up sloping to the right, or directly in line for variation.



ASPECTS TO BE EMPHASIZED:

1. Ability to visualize the blocking and winning moves in three dimensions.
2. If the patient has not played Tic-Tac-Toe previously, start with a single pattern (two dimensional) before trying the three dimensional game.

MONOCULAR _____ BINOCULAR _____ SEPTUM _____ LENSES _____ TIME _____