

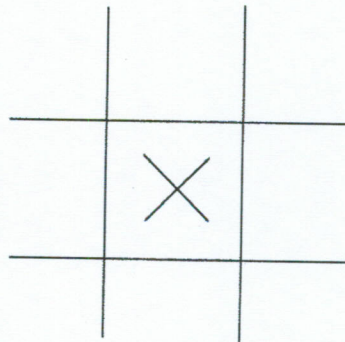
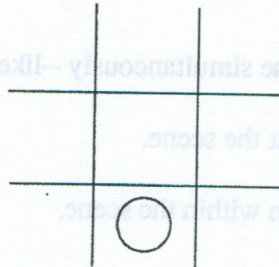
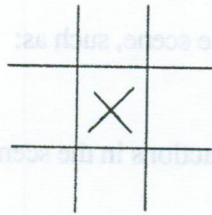
# 3-D TIC-TAC-TOE

**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 \_\_\_\_\_