

Maze Test Instructions

The Maze Test was developed as a pencil and paper test of attention, visuoconstructional ability, and executive functions of planning and foresight. The participants compete a simple demonstration maze first in order to establish the rule set, then complete the Maze Task. Performance is measured in time (in seconds), using a stop watch, and the total number of errors. Errors are determined by the number of times the participant enters a dead-end or fails to stay in the lines. Time to administer is 1–4 minutes. The Maze Test is in Appendix C; it should be printed on an 8 × 11” paper with the Maze Test at least 5.5” square and the practice 4.5”.

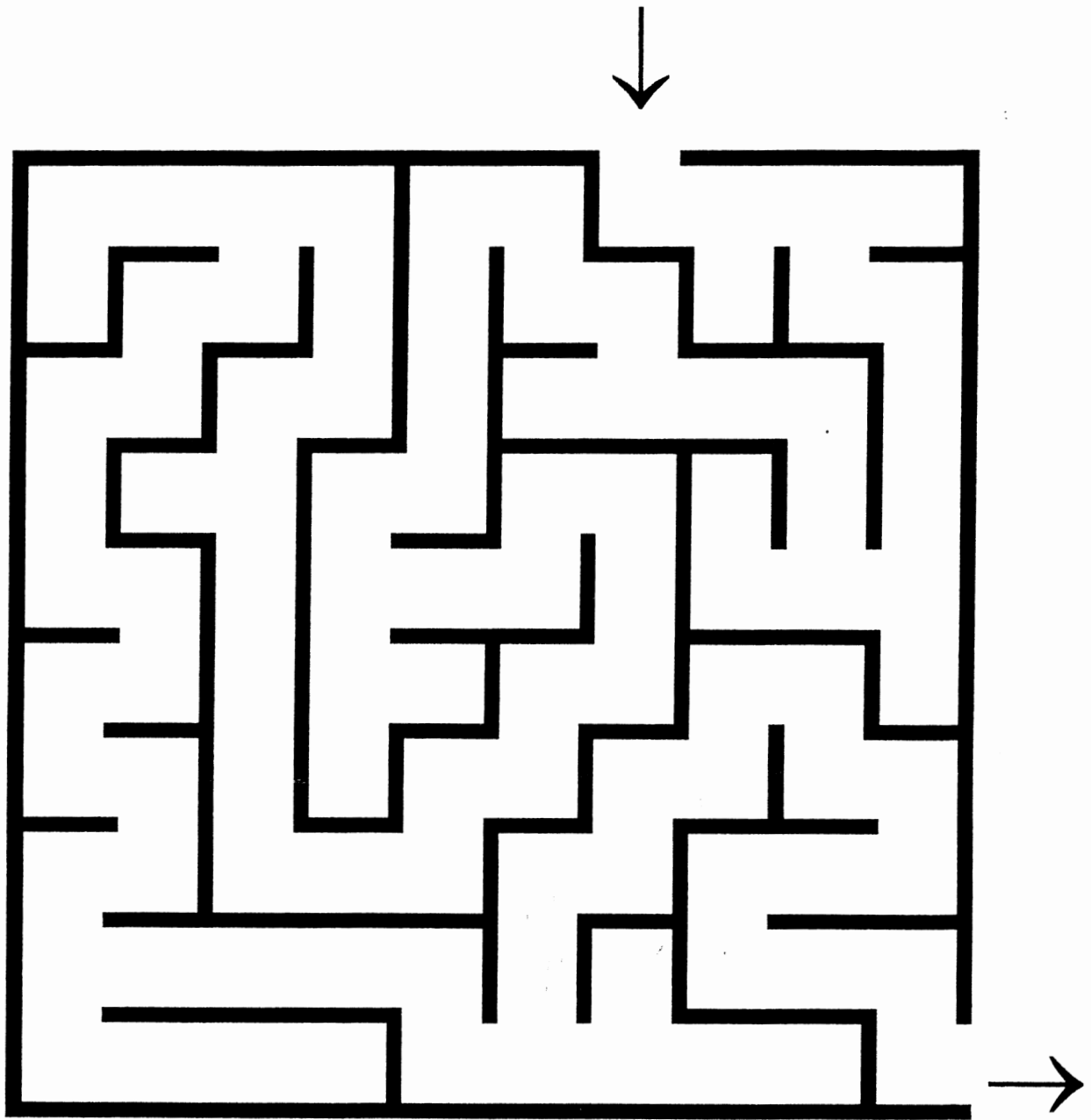
The Maze Test is placed in front of the participant, and the examiner states, “I’m going to time you as you find the route from the start to the exit of the maze. Put your pen here at the start (point to the start). Here is the exit of the maze (point to the exit). Draw a line representing the route from the start to the exit of the maze. Don’t run into any dead ends (point to a dead end) or cross any solid lines (point to a solid line). Go!” The instructions can be repeated, and the administrator should correct any rule breaks. There is a limit of 3 minutes for the Maze Test. If the maze has not been completed in this time, discontinue.

Suggested Cut-Point Scores

1. Maze Task completed in 61 seconds or longer, with or without errors, then the participant is not cognitively fit to drive safely.
2. Maze Task completed in up to 60 seconds, but with two or more errors, then the participant is not cognitively fit to drive safely.
3. Maze Task completed in up to 60 seconds, with zero or one error, then the participant is likely to have adequate capacity in the cognitive domains of attention, visuoconstructional skills, and executive functions of planning and foresight, to drive safely.

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MAZE TASK[©]



Date: _____
Patient name: _____
Task completed: _____ (yes / no)
Time to complete task: _____ (seconds)
Number of errors: _____