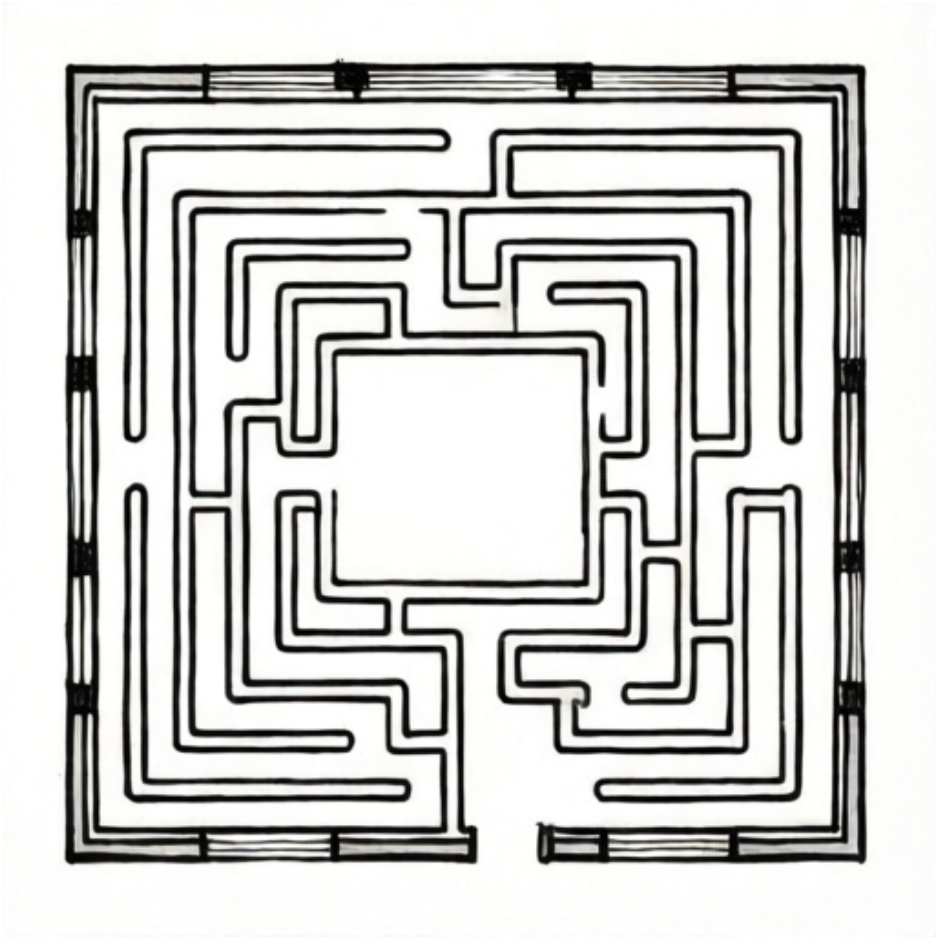
Draw a Maze: Wall Spacing, Path Continuity, and Entrance/Exit Layout

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

An 8 by 8 grid has entrance on the left edge at row 4 and exit on the right edge at row 4. Wall spacing is one cell. A proposed route uses 7 right moves and 0 vertical moves along row 4. Is this route valid, and what should the solution key show?

Answer: The route is valid if every edge along row 4 is open. It uses 7 right moves, which matches the 8-cell width (7 cell-to-cell moves across 8 cells). The solution key should show a dashed line through the centers of the 8 cells in row 4, with the entrance arrow outside the left gap and the exit arrow outside the right gap. Label the key: spacing 1 cell, 7 moves.