

# MIT Sudoku Competition 2023

## Beginner Team Round

Team Name: \_\_\_\_\_

Name 1: \_\_\_\_\_

Name 2: \_\_\_\_\_

Name 3: \_\_\_\_\_

Name 4: \_\_\_\_\_

9x9 Rules: Place the digits 1-9 in the empty squares in the grid, such that every row, column, and marked 3x3 square contains each of the digits exactly once.

Rules for the first four rounds: Every team will get a set of 4 puzzles, all of which will have shaded cells. The corresponding shaded cells must have the same value across all 4 puzzles, unless otherwise indicated.

Rules for the last round: 4 puzzles will have a single shaded box in the center, with the last puzzle having 4 shaded boxes.

Each of the 4 puzzles are stand alone puzzles that can be solved on their own. Each of the 4 shaded boxes in the last puzzle can be paired to a different shaded box from the 4 standalone puzzles, such that digits in the same place within each pairing of shaded boxes must be identical. The pairings must be deduced by each team.

When your team finishes a round, bring it up to the judges' table – it must be correct to obtain the next round. Points are determined by the number of puzzles solved correctly.