

Bengaluru Brain Games

Sudoku - Solutions (Junior)

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You may use these puzzles as long as credit is given to the author

Classic Sudoku 6x6 (4 points each)

Place digits 1~6 in the grid so that every row, column, 2x3 thick-outlined box contains the numbers 1~6 exactly once.

| | | | | | |
|---|---|---|---|---|---|
| 3 | 5 | 1 | 6 | 4 | 2 |
| 6 | 2 | 4 | 3 | 1 | 5 |
| 5 | 4 | 3 | 2 | 6 | 1 |
| 1 | 6 | 2 | 5 | 3 | 4 |
| 2 | 1 | 6 | 4 | 5 | 3 |
| 4 | 3 | 5 | 1 | 2 | 6 |

| | | | | | |
|---|---|---|---|---|---|
| 5 | 3 | 1 | 6 | 4 | 2 |
| 6 | 2 | 4 | 3 | 5 | 1 |
| 4 | 1 | 6 | 5 | 2 | 3 |
| 3 | 5 | 2 | 4 | 1 | 6 |
| 1 | 4 | 3 | 2 | 6 | 5 |
| 2 | 6 | 5 | 1 | 3 | 4 |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 5 | 3 | 4 | 1 | 2 |
| 1 | 2 | 4 | 5 | 6 | 3 |
| 4 | 6 | 2 | 3 | 5 | 1 |
| 5 | 3 | 1 | 6 | 2 | 4 |
| 3 | 1 | 5 | 2 | 4 | 6 |
| 2 | 4 | 6 | 1 | 3 | 5 |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 2 | 5 | 3 | 4 | 1 |
| 3 | 1 | 4 | 2 | 6 | 5 |
| 4 | 6 | 3 | 5 | 1 | 2 |
| 1 | 5 | 2 | 6 | 3 | 4 |
| 2 | 3 | 1 | 4 | 5 | 6 |
| 5 | 4 | 6 | 1 | 2 | 3 |

| | | | | | |
|---|---|---|---|---|---|
| 4 | 2 | 5 | 6 | 1 | 3 |
| 3 | 1 | 6 | 2 | 4 | 5 |
| 5 | 6 | 4 | 1 | 3 | 2 |
| 2 | 3 | 1 | 5 | 6 | 4 |
| 6 | 5 | 3 | 4 | 2 | 1 |
| 1 | 4 | 2 | 3 | 5 | 6 |

| | | | | | |
|---|---|---|---|---|---|
| 6 | 5 | 1 | 3 | 4 | 2 |
| 3 | 2 | 4 | 5 | 6 | 1 |
| 2 | 6 | 3 | 1 | 5 | 4 |
| 1 | 4 | 5 | 6 | 2 | 3 |
| 4 | 3 | 6 | 2 | 1 | 5 |
| 5 | 1 | 2 | 4 | 3 | 6 |

| | | | | | |
|---|---|---|---|---|---|
| 1 | 2 | 5 | 3 | 4 | 6 |
| 3 | 6 | 4 | 5 | 2 | 1 |
| 5 | 3 | 1 | 4 | 6 | 2 |
| 6 | 4 | 2 | 1 | 5 | 3 |
| 4 | 1 | 6 | 2 | 3 | 5 |
| 2 | 5 | 3 | 6 | 1 | 4 |

| | | | | | |
|---|---|---|---|---|---|
| 1 | 3 | 6 | 2 | 4 | 5 |
| 4 | 5 | 2 | 6 | 3 | 1 |
| 2 | 4 | 3 | 5 | 1 | 6 |
| 6 | 1 | 5 | 3 | 2 | 4 |
| 5 | 2 | 4 | 1 | 6 | 3 |
| 3 | 6 | 1 | 4 | 5 | 2 |

Classic Sudoku 9x9 (20 points)

Place digits 1~9 in the grid so that every row, column, 3x3 thick-outlined box contains the numbers 1~9 exactly once.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 1 | 7 | 6 | 8 | 2 | 3 | 5 | 9 |
| 3 | 2 | 9 | 1 | 5 | 4 | 8 | 6 | 7 |
| 6 | 5 | 8 | 3 | 9 | 7 | 4 | 1 | 2 |
| 7 | 9 | 1 | 4 | 2 | 5 | 6 | 8 | 3 |
| 8 | 6 | 3 | 9 | 7 | 1 | 5 | 2 | 4 |
| 2 | 4 | 5 | 8 | 3 | 6 | 7 | 9 | 1 |
| 9 | 7 | 2 | 5 | 4 | 8 | 1 | 3 | 6 |
| 5 | 3 | 6 | 7 | 1 | 9 | 2 | 4 | 8 |
| 1 | 8 | 4 | 2 | 6 | 3 | 9 | 7 | 5 |

Classic Sudoku 9x9 (28 points)

Place alphabets A, C, E, G, H, I, M, N, S in the grid so that every row, column, 3x3 thick-outlined box contains each alphabet exactly once.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| M | S | I | G | B | A | N | E | R |
| N | A | B | M | E | R | I | S | G |
| R | E | G | N | S | I | A | M | B |
| S | G | M | A | R | N | B | I | E |
| B | I | E | S | M | G | R | A | N |
| A | R | N | B | I | E | M | G | S |
| E | B | A | R | G | M | S | N | I |
| G | N | S | I | A | B | E | R | M |
| I | M | R | E | N | S | G | B | A |

Odd Even Sudoku 6x6 (3 + 3 points)

Place digits 1~6 in the grid so that every row, column, 2x3 thick-outlined box contains the numbers 1~6 exactly once.
Shaded cells contain even digits

| | | | | | |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 6 | 4 | 5 |
| 6 | 5 | 4 | 3 | 1 | 2 |
| 5 | 3 | 6 | 1 | 2 | 4 |
| 2 | 4 | 1 | 5 | 6 | 3 |
| 4 | 6 | 5 | 2 | 3 | 1 |
| 3 | 1 | 2 | 4 | 5 | 6 |

| | | | | | |
|---|---|---|---|---|---|
| 1 | 4 | 3 | 6 | 5 | 2 |
| 2 | 6 | 5 | 1 | 4 | 3 |
| 3 | 2 | 4 | 5 | 6 | 1 |
| 5 | 1 | 6 | 2 | 3 | 4 |
| 6 | 3 | 2 | 4 | 1 | 5 |
| 4 | 5 | 1 | 3 | 2 | 6 |

Odd Even Sudoku 9x9 (11 points)

Place digits 1~9 in the grid so that every row, column, 3x3 thick-outlined box contains the numbers 1~9 exactly once.
Shaded cells contain even digits.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2 | 9 | 7 | 5 | 6 | 4 | 1 | 3 | 8 |
| 5 | 3 | 8 | 9 | 2 | 1 | 6 | 4 | 7 |
| 6 | 1 | 4 | 8 | 7 | 3 | 2 | 9 | 5 |
| 1 | 7 | 3 | 2 | 8 | 5 | 4 | 6 | 9 |
| 4 | 6 | 9 | 1 | 3 | 7 | 5 | 8 | 2 |
| 8 | 2 | 5 | 4 | 9 | 6 | 3 | 7 | 1 |
| 3 | 8 | 1 | 7 | 4 | 2 | 9 | 5 | 6 |
| 7 | 5 | 6 | 3 | 1 | 9 | 8 | 2 | 4 |
| 9 | 4 | 2 | 6 | 5 | 8 | 7 | 1 | 3 |

Trio Sudoku 6x6 (3 + 3 points)

Place digits 1~6 in the grid so that every row, column, 2x3 thick-outlined box contains the numbers 1~6 exactly once. Circled cells contain the digits 1 and 2. Shaded cells contain the digits 3 and 4. White cells contain the digits 5 and 6.

| | | | | | |
|---|---|---|---|---|---|
| 1 | 5 | 3 | 4 | 6 | 2 |
| 2 | 4 | 6 | 5 | 1 | 3 |
| 3 | 2 | 4 | 6 | 5 | 1 |
| 6 | 1 | 5 | 2 | 3 | 4 |
| 4 | 6 | 1 | 3 | 2 | 5 |
| 5 | 3 | 2 | 1 | 4 | 6 |

| | | | | | |
|---|---|---|---|---|---|
| 2 | 4 | 6 | 3 | 5 | 1 |
| 1 | 3 | 5 | 6 | 2 | 4 |
| 6 | 2 | 4 | 5 | 1 | 3 |
| 3 | 5 | 1 | 2 | 4 | 6 |
| 4 | 6 | 2 | 1 | 3 | 5 |
| 5 | 1 | 3 | 4 | 6 | 2 |

Trio Sudoku 9x9 (13 points)

Place digits 1~9 in the grid so that every row, column, 3x3 thick-outlined box contains the numbers 1~9 exactly once. Circled cells contain the digits 1, 2, 3. Shaded cells contain the digits 4, 5, 6. White cells contain the digits 7, 8, 9.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 9 | 6 | 3 | 8 | 5 | 2 | 7 | 4 |
| 7 | 2 | 5 | 6 | 4 | 9 | 1 | 3 | 8 |
| 8 | 4 | 3 | 1 | 2 | 7 | 5 | 9 | 6 |
| 5 | 7 | 9 | 4 | 1 | 2 | 8 | 6 | 3 |
| 6 | 1 | 4 | 8 | 5 | 3 | 9 | 2 | 7 |
| 3 | 8 | 2 | 7 | 9 | 6 | 4 | 1 | 5 |
| 9 | 6 | 8 | 5 | 3 | 1 | 7 | 4 | 2 |
| 2 | 5 | 7 | 9 | 6 | 4 | 3 | 8 | 1 |
| 4 | 3 | 1 | 2 | 7 | 8 | 6 | 5 | 9 |

Diagonal Sudoku 6x6 (10 + 17 points)

Place digits 1~6 in the grid so that every row, column, 2x3 thick-outlined box and two main diagonals contain the numbers 1~6 exactly once.

| | | | | | |
|---|---|---|---|---|---|
| 3 | 4 | 5 | 1 | 2 | 6 |
| 6 | 2 | 1 | 5 | 4 | 3 |
| 1 | 6 | 4 | 2 | 3 | 5 |
| 2 | 5 | 3 | 6 | 1 | 4 |
| 4 | 1 | 6 | 3 | 5 | 2 |
| 5 | 3 | 2 | 4 | 6 | 1 |

| | | | | | |
|---|---|---|---|---|---|
| 5 | 3 | 2 | 4 | 6 | 1 |
| 4 | 1 | 6 | 3 | 5 | 2 |
| 2 | 5 | 3 | 6 | 1 | 4 |
| 1 | 6 | 4 | 2 | 3 | 5 |
| 6 | 2 | 1 | 5 | 4 | 3 |
| 3 | 4 | 5 | 1 | 2 | 6 |

Diagonal Sudoku 9x9 (18 points)

Place digits 1~9 in the grid so that every row, column, 3x3 thick-outlined box and two main diagonals contain the numbers 1~9 exactly once.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9 | 3 | 2 | 8 | 6 | 7 | 5 | 1 | 4 |
| 7 | 8 | 1 | 4 | 5 | 2 | 9 | 3 | 6 |
| 5 | 6 | 4 | 1 | 3 | 9 | 8 | 2 | 7 |
| 3 | 1 | 6 | 7 | 9 | 5 | 2 | 4 | 8 |
| 8 | 9 | 7 | 3 | 2 | 4 | 1 | 6 | 5 |
| 4 | 2 | 5 | 6 | 8 | 1 | 3 | 7 | 9 |
| 2 | 4 | 9 | 5 | 7 | 3 | 6 | 8 | 1 |
| 6 | 7 | 3 | 9 | 1 | 8 | 4 | 5 | 2 |
| 1 | 5 | 8 | 2 | 4 | 6 | 7 | 9 | 3 |

Extra Region Sudoku 6x6 (10 + 10 points)

Place digits 1~6 in the grid so that every row, column, 2x3 thick-outlined box contain the numbers 1~6 exactly once.
The two sets of six shaded cells must also contain the numbers 1~6 exactly once.

| | | | | | |
|---|---|---|---|---|---|
| 1 | 4 | 6 | 5 | 3 | 2 |
| 5 | 3 | 2 | 1 | 4 | 6 |
| 2 | 6 | 3 | 4 | 5 | 1 |
| 4 | 5 | 1 | 2 | 6 | 3 |
| 6 | 1 | 4 | 3 | 2 | 5 |
| 3 | 2 | 5 | 6 | 1 | 4 |

| | | | | | |
|---|---|---|---|---|---|
| 4 | 3 | 6 | 5 | 2 | 1 |
| 1 | 2 | 5 | 3 | 6 | 4 |
| 6 | 4 | 1 | 2 | 3 | 5 |
| 2 | 5 | 3 | 4 | 1 | 6 |
| 3 | 6 | 4 | 1 | 5 | 2 |
| 5 | 1 | 2 | 6 | 4 | 3 |

Extra Region Sudoku 9x9 (19 points)

Place digits 1~9 in the grid so that every row, column, 3x3 thick-outlined box contain the numbers 1~9 exactly once.
The two sets of nine shaded cells must also contain the numbers 1~9 exactly once.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 4 | 7 | 3 | 1 | 9 | 6 | 8 | 2 |
| 6 | 3 | 2 | 4 | 8 | 7 | 1 | 5 | 9 |
| 1 | 8 | 9 | 6 | 5 | 2 | 7 | 3 | 4 |
| 8 | 7 | 3 | 1 | 2 | 4 | 9 | 6 | 5 |
| 2 | 5 | 4 | 9 | 6 | 3 | 8 | 7 | 1 |
| 9 | 6 | 1 | 8 | 7 | 5 | 2 | 4 | 3 |
| 3 | 9 | 6 | 2 | 4 | 8 | 5 | 1 | 7 |
| 4 | 1 | 5 | 7 | 9 | 6 | 3 | 2 | 8 |
| 7 | 2 | 8 | 5 | 3 | 1 | 4 | 9 | 6 |