

## Sudoku (Level 2)

Fill the grid with the numbers 1 to 9 in such that each number appears only once in each row, column and region (3 by 3 block). Never guess the place of a number and only fill it in when you are sure.

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

# Solution

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