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.

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

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Solution

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