## Sudoku

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

Fill all the blank squares with the correct numbers. In a 9 by 9 square Sudoku game:

* Every row of 9 numbers must include all digits 1 through 9 in any order
* Every column of 9 numbers must include all digits 1 through 9 in any order
* Every 3 by 3 subsection of the 9 by 9 square must include all digits 1 through 9

