## 6 by 6 Killer Sudoku

Fill in the numbers 1 to 6 in such that each number only appears once in each row, column and dotted sub-region (cage). The sum of the numbers in a cage must equal the printed clue numbers of a cage.

| 5 | 13 |  |  | $7$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ----..---- | $6$ |  | - | 9------- | $8$ |
| 12 |  | $9$ | 9 | 年 |  |
| ----------- |  |  |  | 7 | 9 |
| 11 | $7$ | 78 |  | - |  |
| ) |  |  | 7 | ----------- |  |


| --------- | $7$ | 11 | 9 |  | $11$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ---------- |  | + |  | I |  |
| 13 | . | 9 |  | $9$ |  |
|  | $5$ |  | 7-------- |  | 10 |
| 12 |  | $--i_{1}$ |  | $8$ |  |
|  | 10 |  |  |  |  |

## Answers

Fill in the numbers 1 to 6 in such that each number only appears once in each row, column and dotted sub-region (cage). The sum of the numbers in a cage must equal the printed clue numbers of a cage.

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


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

