## 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．

| 13 | $8$ |  | 12 | 6 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ＋ | －－－－－ |  |  |  | $5$ |
| 6 | 4 | $11$ | $9$ |  |  |
|  |  |  | 10 ${ }^{\text {－－－－－－－}}$ | 6－－－－－－－ | 11 |
| 8 | －－－－－－－－－ | －－－－－－－ |  | 家 |  |
| 7 |  | 10 |  | －－－－－－ |  |


| $9$ |  | －－－－ | 14 | 7 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7 |  |  |  | 年 |  |
| 10 |  | 5 |  | 10 |  |
| －－－－－－－－－－ | 10－－－－－－ | $3$ |  | 亚 | 5 |
| 7 |  | 10 | 9 | 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.

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


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

