## 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.

| 15-----1 |  | 15---- | $18^{-----}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \|riser | 1 | ـ | 1----- | $1_{1}^{1------------~}$ |  |
|  | 10---」 | T------- |  | 19---- | \|r----1 |
| $--7$ |  | $12$ |  | 1 | - |
| $9$ |  | : | 11---- | 4----- | 6 |
| 3 |  | 1 |  | ! |  |


| $\|$$9------12$ <br> 112 <br> 1 <br> 1 <br> 1 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \|lir |  | 5 |  | \|i7 |  |
|  |  |  | $\left\lvert\, \begin{aligned} & \text {------------ } \\ & 1 \\ & 1 \\ & 1\end{aligned}\right.$ | \|------ | \|lat |
| \|10------ |  |  | \|------1 |  |  |
| 7 |  | 10 | ! |  |  |
| 14 |  |  |  | 16 |  |

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


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

