## 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.

| 11------ |  |  | ${ }_{1}^{\top} 10$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1-11 |  | \|11-- |  |
| \|r----- | 19---- |  | , | \|rr|r | 1 |
|  |  |  | $15$ |  |  |
| 10 | ------- | 17------ | ---7 |  | $7$ |
| $\left\lvert\, \begin{aligned} & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1\end{aligned}\right.$ | \|11 |  | , | 5 |  |


| \|l ${ }^{1}$ |  |  | $13$ | 113 | :9---- |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 14 |  | ! |  | ! |  |
|  | 6---- |  | 11 | \| | 6 |
| $8$ |  | ', |  | T |  |
| ! | 16---- | $17$ |  | 111 |  |
|  |  |  |  | $3$ |  |

## 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.

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


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

