## 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 | $\left\lvert\, \begin{array}{ll}10---3 \\ 1 \\ 1 \\ 1 \\ 1 & \\ 1\end{array}\right.$ |  |  | $1{ }^{1----}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ! |  | $\left\lvert\, \begin{gathered}19---3 \\ 1 \\ 1 \\ 1\end{gathered}\right.$ |  | 13---- | 10---4 |
| $15$ | $\left\lvert\, \begin{aligned} & \text { ¢ } \\ & 1 \\ & 1 \\ & 1 \\ & 1 \\ & 1\end{aligned}\right.$ | 1 |  | ! |  |
|  | ᄂ | \|r---- |  |  |  |
|  | $10$ | 1 |  |  | $4$ |
|  |  | 110---- |  |  |  |


|  |  |  |  | $\left\lvert\, \begin{aligned} & 1------\mid \\ & 1 \\ & 1 \\ & 1 \\ & 1\end{aligned}\right.$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\lvert\, \begin{array}{ll}12 \\ 1 \\ 1 \\ 1 \\ 1\end{array}\right.$ | 1---------- |  | (18------ |  |
|  |  |  | 17----------- |  |  |
| $16$ |  | 111----- |  | $\left\lvert\, \begin{array}{ll}1-----1 \\ 1 \\ 1 \\ 1\end{array}\right.$ |  |
|  | $\square$ | 1 |  | $\left\lvert\, \begin{array}{cc}1 \\ 0 & \\ 1 & \\ 1 & 1 \\ 0 & 1\end{array}\right.$ | $\left\lvert\, \begin{array}{ll} 1-7^{------4} \\ 1 \\ 1 & \\ 1 \\ 1 \end{array}\right.$ |
| ! | 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.

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


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

