## Christmas MathDoku

The rules of MathDoku are similar to those of the famous KenKen puzzles. Fill THE GRID WITH THE DIGITS 1 TO 6, WHERE EACH NUMBER MAY ONLY APPEAR ONCE in a row, COLUMN OR OUTLINED BLOCK (CAGE). THE CAGES CONTAIN A PRINTED MATH operator and a target number. Use The numbers and the operators in each CAGE, SO THAT THE RESULT EQUALS THE TARGET NUMBER.


| $40 \times$ |  |  | $13+$ |  | $10+$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $3-$ |  | $3 \times$ |  |  |  |
| $4 \div$ | $5-$ |  | $40 \times$ | $6 \times$ |  |
|  | $14+$ |  |  |  | $1-$ |
| $2 \div$ |  | $4 \div$ | $3 \div$ | $8+$ |  |
|  |  |  |  |  |  |


| $3 \times$ | $8+$ | $1-$ | $10 \times$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | $20 \times$ |  | $30 \times$ |
| $60 \times$ |  |  | $2 \div$ | $7+$ |  |
| $10+$ |  | $9+$ |  |  |  |
|  |  |  |  | $15+$ |  |
| $2 \div$ |  | $5 \times$ |  |  |  |

## Answers

The rules of MathDoku are similar to those of the famous KenKen puzzles. Fill the grid with the digits 1 TO 6, Where each number may only appear once in a row, Column or outlined block (Cage). The cages contain a printed math operator and a target number. Use The numbers and the operators in each cage, so that the result equals the target number.

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


| 2 | 4 | 5 | 3 | 6 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 5 | 2 | 3 | 1 | 4 | 6 |
| 4 | 1 | 6 | 5 | 2 | 3 |
| 1 | 6 | 2 | 4 | 3 | 5 |
| 6 | 3 | 1 | 2 | 5 | 4 |
| 3 | 5 | 4 | 6 | 1 | 2 |$\quad$| 3 | 6 | 4 | 5 | 1 | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 2 | 5 | 6 | 3 | 4 | 1 |
| 4 | 1 | 2 | 6 | 3 | 5 |
| 5 | 4 | 1 | 2 | 6 | 3 |
| 6 | 3 | 5 | 1 | 2 | 4 |

